

America's Finest
BOAT KITS
 FOR YOUR BUILDING
 PLEASURE IN

1971

Taft

TAFT MARINE CORPORATION
 PLANT AT
 636 39th AVE., N.E. MINNEAPOLIS, MINN.

Taft Sailing DINGHY and 8 FOOT PRAM

Primarily designed as a boy's boat, this useful little pram can be used as a tender or auto-top boat. The ample beam makes a safe toy for children and will support two adults. The sailing dinghy version makes an excellent sailor for the beginner and includes all parts, hardware, pulleys, traveler, rudder, pintles and gudgeons, etc.

SAILING DINGHY

MODEL 110S

\$145⁰⁰

FREIGHT INCLUDED
WITHIN 48 STATES

COMPLETE KIT
INCLUDING BOAT,
SAIL AND HARDWARE
LESS PAINT

8 FOOT PRAM

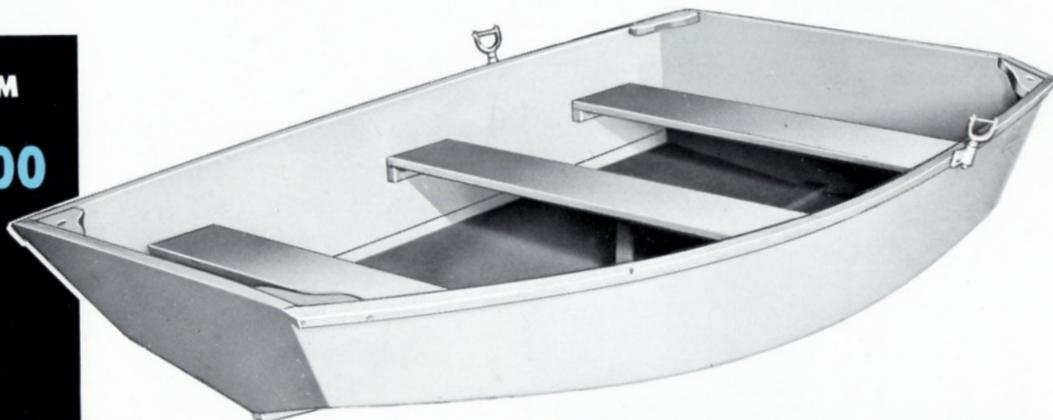
MODEL 110-KD

\$79⁰⁰

FREIGHT INCLUDED
WITHIN 48 STATES

COMPLETE KIT
AND HARDWARE
LESS PAINT

DACRON SAIL Add \$10.00



S P E C I F I C A T I O N S

8' PRAM

Length	8'	Weight	64 Lbs.
Width	48"	Planking . . .	1/4" marine plywood
Depth	14"	Trim	Genuine mahogany

SAILING DINGHY—Boat specifications same as 8' Pram
SAIL—9.7 cotton sail cloth grommetted and laced to mast and boom. Includes two batten pockets.

MAST & BOOM—12' mast and 7' boom of machined mahogany.
DAGGER BOARD—Removable dagger board 3/8" five-ply plywood with mahogany trim. Center well parts accurately pre-cut.

RUDDER—3/8" plywood rudder of mahogany tiller, galvanized rudder pintles and gudgeons included. Polyethylene lines included for forestay and sheet rope. Complete with pulleys and traveler.

E X T R A E Q U I P M E N T

PAINT KIT including 2 qts. of varnish, 1 qt. of paint and 1/2 pt. filler stain. \$ 9.95

SAILING DINGHY BOAT COVER—Custom fitted to protect boat, mast, and boom. \$36.00

6' ASH OARS 6.95 **BRASS SCREWS** 2.50

Seafaring youngsters will be delighted with the ease of handling and lightness of this little craft.

TAFT SAILING KITS ONLY



Adaptable to Chris Craft, Ozarkas, Luger, U-Mak-It, and all Taft dinghies.

Model 110-10 included complete sail, mast, boom, dagger board, rudder, and hardware.

Model 110-10 PRICE

\$69

Freight Included
WITHIN 48 STATES

3 SAILING BOARDS

Complete Boat Kits with Dacron Sails and Hardware
Today's Greatest Sailing Values

SUPER SAIL BOARD



SAILING BOARDS. Architects and boat editors have offered various versions of small sailboats in the form of plans for many years. The efforts of the Alcart Company and their popular Sailfish® have increased their popularity to the ready-made trade as well as the do-it-yourselfer. Sailboat manufacturers are grateful to the forerunners and the Sailfish® for the introduction of many customers into the popular sport of sailboating.

Because of the simplicity of the design and rig, many fiberglass enthusiasts have sought to duplicate these designs to gain entrance into the booming boat industry. Lack of experience and unsuccessful improvements in some of these models have disappointed many customers. The Taft Sailing Boards are a carefully designed sailers of all plywood with special consideration to cut favorably from materials to make one of the most economical and greatest values in the sailing board class. Breast hooks, mast partners, and transoms are completely machined of laminated woods. Frames are specially cut of marine plywood. Sides are ready-shaped from $1/2$ " marine plywood. Bottoms and deck are $1/4$ " marine plywood. Hand rails, center board, and rudder are mahogany. When treated for rot and fiberglass covered, they are one of the most durable and strongest of all boards. Aluminum spars included.

SAILING BOARD PARTS SOLD SEPARATELY

MAST .. \$12.00 SAIL — 75 sq. ft. \$62.00 65 sq. ft. \$52.00
SPARS .. \$ 8.50 Each Choice of red and white or blue and white
KICK-UP RUDDER FITTINGS.....\$ 4.00

SUPER SAIL BOARD



\$255.00 FRT. INCL.

Kit of pre-cut marine plywood; 2' x 3' cockpit; Mahogany rudder, sprayboards, and centerboard; Aluminum spars and dacron sail.

Length, 13'7"; Width, 47 $1/2$ "; Sail area, 75 sq. ft.; Capacity, 500 lbs.; Weight, 138 lbs.

FIBERGLASS COVERING KIT \$35.00

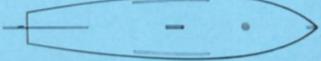
PAINT KIT .. \$11.50

DELUXE SAIL BOARD

\$220.00

FRT. INCL.

Kit includes all pre-cut marine plywood parts with Mahogany handrails, rudder, tiller, and centerboard. Aluminum spars and dacron sail included.



Length, 13'7"; Width, 35 $1/2$ "; Sail area, 75 sq. ft.; Capacity, 400 lbs.; Weight, 100 lbs.

FIBERGLASS COVERING KIT \$24.00 PAINT KIT 10.00

STANDARD SAIL BOARD \$185.00 FRT. INCL.

Same as above except smaller. Complete with aluminum spars and dacron sails.

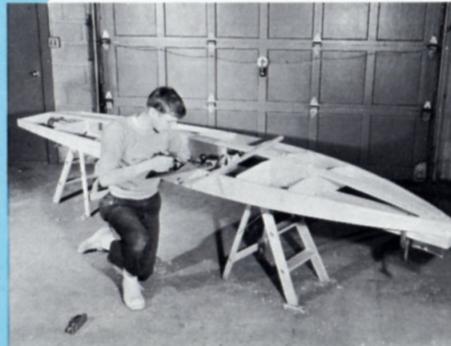


Length, 11'6"; Width, 31"; Sail area, 65 sq. ft.; Capacity, 300 lbs.; Weight, 80 lbs.

FIBERGLASS COVERING KIT \$20.00 PAINT KIT \$9.00



STANDARD SAIL BOARD SHOWN



SAVE $\frac{2}{3}$ BUILDING A



PENGUIN

FROM A



A Phil Rhodes designed (one-design) racing dinghy that attracts both amateurs and experts into one of the largest one-design classes in the world. This light, fast dinghy is an excellent beginner's boat and a favorite of the experts for year around racing summer series to frost-biting. Extremely popular with man-wife teams as its light weight permits easy transportation on a light trailer or cartop.

THE TAFT PENGUIN BOAT KIT: It is most desirable in a competitive Penguin to have an extremely light, strong boat. For this reason, all frame parts, rails, etc., are made from spruce selected from our large stocks of spar materials. This easy to work material makes the assembly of the Taft Penguin a cinch. Weight conscious builders will be able to hold weight at approximately 134 pounds with mahogany planking (fir planking 4 1/2 pounds additional). Transom is mahogany plywood, spruce reinforced, rudder and centerboard are of laminated spruce. Sides and bottoms are of 1/4" fir plywood (Philippine mahogany optional). Wide, maximum spray rails of spruce are included and floor boards are of 1/4" plywood. Frames are completely assembled of 3/8" select spruce with glued gussets. Chines, rails and knees are of select spruce. Fastenings are all brass with silicon bronze annular boat nails furnished for the planking. Spars are shaped and the mast routed for bolt rope. Kits include all wood parts with assembling hardware. Rigging, sails and paint not included. Kits include class registration and numbers and are shipped prepaid within the 48 states or to point of embarkation.

PRICE, Freight

Included
Mahogany
Planking

Replacement Penguin Parts—

\$274.00	Mast	\$52.00
Extra 15.00	Boom	8.00
	Rudder	10.00
	Centerboard	10.00

RIGGING—In a one-design boat only a few options are tolerable in the rigging. With the Taft Penguin we offer what we believe is the finest rigging available to make the Taft kit a top performer. The Penguin has a loose-footed sail with a rotating mast and requires a means of stretching the sail along the boom while under way. This leverage is applied by either single blocks, double blocks, or a small winch. (See detail "A") Most adult crews find the single block satisfactory and the least expensive. (See option #1.)

It is also desirable to loosen the leeward mast stays in a Penguin to permit the boom to swing further forward. Provisions are made in the Taft rigging to release this stay by allowing the stay to slide forward on the stainless steel track when released by a small line cleated to the sides of the boat.

All rigging is stainless steel and bronze. Wood cleats are shaped and furnished unfinished. **PRICE, Complete Kit** \$72.00
With Double Block Outhaul 74.00
With Winch Outhaul 79.00

SAIL KITS—Although it is improbable that an amateur in his first attempt at sail making will produce a better sail than the most experienced sail maker, we feel with a Taft Sail Kit the beginner can produce a fine performing sail, enjoy a fascinating project and save considerable money.

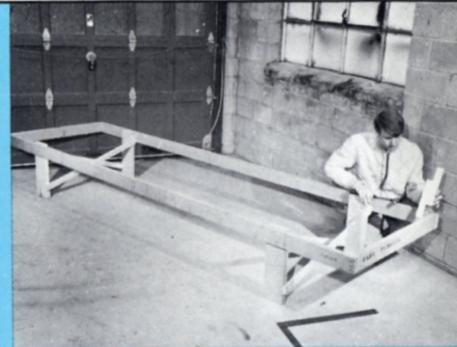
Sail kits for Penguin include ready-marked and cut panels from 3.5 oz. American dacron, 2 1/4" bolt rope tabing, 3/16" dacron bolt rope, ready-cut gussets, aluminum headboard, battens and ready-cut batten pockets, sewn eyelets with brass grommets, dacron machine thread, hand sewing twine, needle and beeswax.

Modern dacron sailcloth does not stretch or pull like nylon and/or cotton and can be easily sewn on a home sewing machine. Although a modern zig-zag machine is desirable, a straight stitch is adequate. Seams on modern sail material are just lapped and double sewn. The fullness designed in the sail by our sailmakers is maintained by sewing the corresponding pieces on the curved lines drawn on the pre-cut panels.

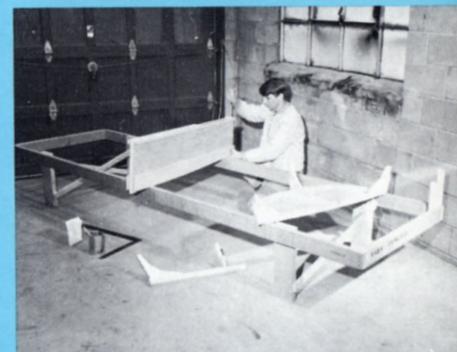
COMPLETE KIT \$45.00

FIBERGLASS COVERING KITS include 9 yards 8 oz. 44" fiberglass cloth, 1 1/2 gallons of resin with catalyst, 1 ounce thickener and 1 ounce ground glass. **PRICE** \$ 27.00

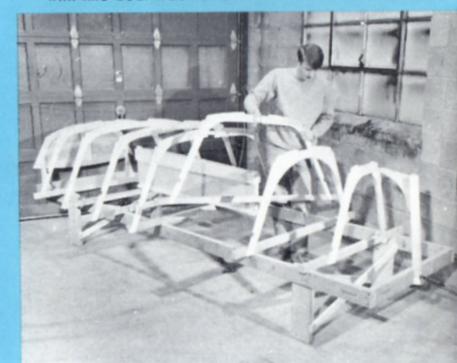
PAINT KIT includes 1 quart Firzite, 3 quarts varnish and 2 quarts paint. **PRICE** \$ 15.00



Master frame parts are included with the Taft Penguin Kit to assure its accuracy in assembling. Legs and rear 2x4 constructed from shipping crate by builder.



Sub-assemblies such as the transom and centerboard are glued and assembled. Transom is mahogany in keeping with fine boat traditions.



The factory pre-assembled and beveled frames are mounted in position as your boat shapes up quickly ready for planking.

Taft

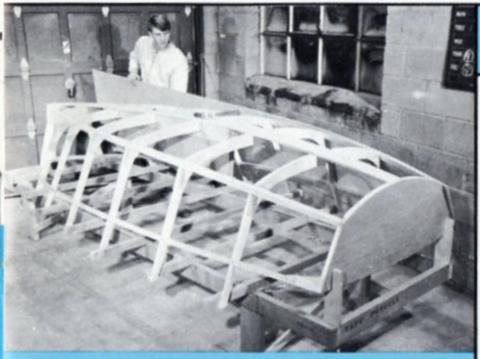
PRECUT BOAT KIT

SPECIFICATIONS: Length 11' 5", Beam 4' 8", Sail Area 72 Sq. Ft., Weight 200#

Less Sail & Rigging
Only— **\$274⁰⁰**

Freight Included

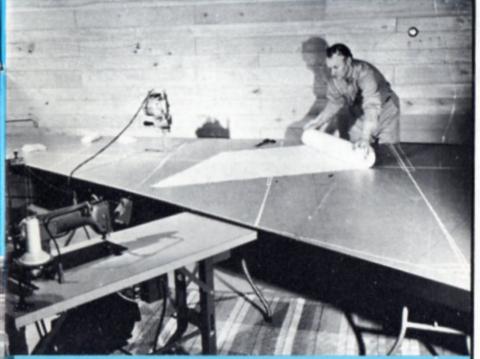
Rigging Kit	See Below	.....	\$7200
Sail	.....	.....	\$7900
Sail Kit	Make Your Own	.....	\$4500
Fiber Glass	Covering Kit	.....	\$2700
Paint Kit	.....	.....	\$1500



1/4" pre-cut fir planking (mahogany \$15 extra) is attached with special silicon bronze boat nails. Brass screws are also included.



The clear spruce interior can be attractively varnished. Requires one quart Firzite, three quarts varnish, and two quarts for paint (for outsides).



Pre-cut and marked sail kits are offered to those 'do-it-yourselfers' who wish to go all the way. Home sewing machines are adequate.

PENGUIN — ACCESSORIES



PENGUIN OARS

Special light-weight oars of Sitka spruce with minimum weight for racing Penguins.

PRICE, Unfinished \$6.00
Varnished \$8.50

Light Zamack oar locks (12 oz.)

PRICE, Each \$1.90

SPRAY SHIELD

Light-weight vinyl coated nylon. Red, blue, & white. Fastenings included.

PRICE \$5.00



BOAT COVER

Heavy pre-shrunk mildew-proof with 6" apron, mast collar, snap closing flaps. For mast up or down.

PRICE \$30.00



SAIL KITS

(See Sail Kits under Penguins)

Pre-cut and marked panels to be sewn and finished by builder. Includes all materials, threads, grommets, insignia, and rilles.

PRICE \$45.00

SAILS

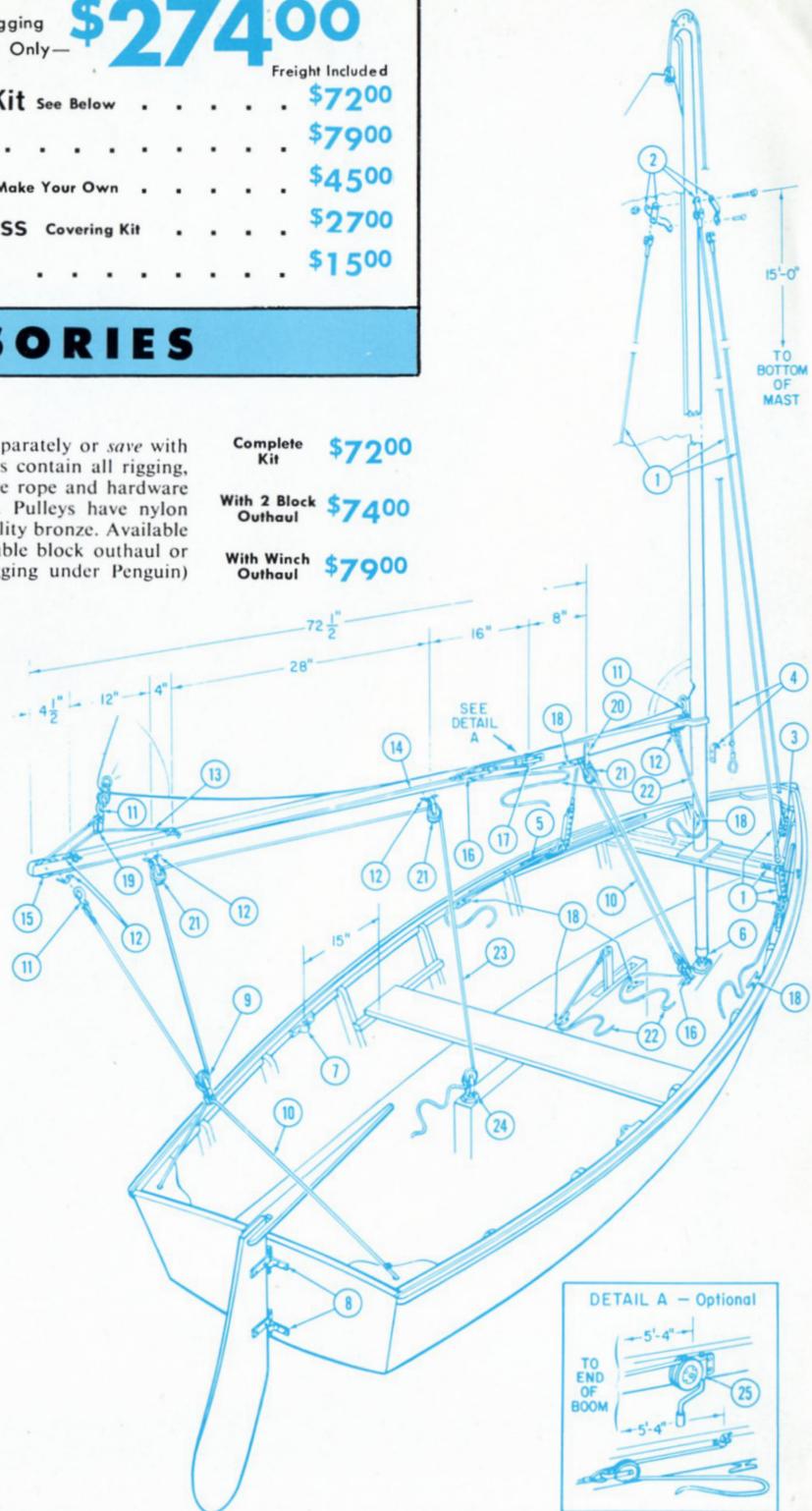
American manufactured dacron. Hand finished. Complete with battens and sailbag.

PRICE \$79.00

RIGGING KITS

Buy your rigging supplies separately or save with a complete Penguin kit. Kits contain all rigging, fastenings and rope. All wire rope and hardware is of quality stainless steel. Pulleys have nylon sheaves and snaps are of quality bronze. Available at additional cost is the double block outhaul or the winch outhaul. (See rigging under Penguin)

- 1 3 $\frac{3}{4}$ " Stainless Shrouds with Side Stay Slides & Adjusters
- 2 Mast Hounds
- 3 Channel Plate
- 4 1 $\frac{1}{4}$ " Stainless Halyard, Tube, Hook, Ball & Shackle
- 5 Sail Track—Two 24' Lengths (Each \$1.28)
- 6 Bronze Mast Step & Socket
- 7 Row Locks & Horns
- 8 2 Each Rudder Pintles (\$1.85 Each) 2 Req. Gudgeons (\$.60 Each) 2 Req.
- 9 Racing Block with Shackle
- 10 Dacron Line (4 Ft. & 16 Ft.)
- 11 Bronze Baby Snap (\$.65 Each) 3 Req.
- 12 Deck Straps (\$.35 Each) 7 Req.
- 13 1 $\frac{1}{8}$ " Stainless Bridle
- 14 1 $\frac{1}{8}$ " Stainless Outhaul (Pulley not included, see option)
- 15 2" Sheave Optional—Tube
- 16 Becker Block
- 17 Outhaul Cheek Block with Option #1 Only
- 18 Wood Cleat (\$.20 Each) 5 Req.
- 19 Shackle
- 20 Boom Bail
- 21 Racing Block (\$2.35 Each) 3 Req.
- 22 3 $\frac{1}{8}$ " Dacron Line
- 23 3/4" Cotton Rope—40 Ft.
- 24 Swivel Base Block (Not Included)
- 25 Winch

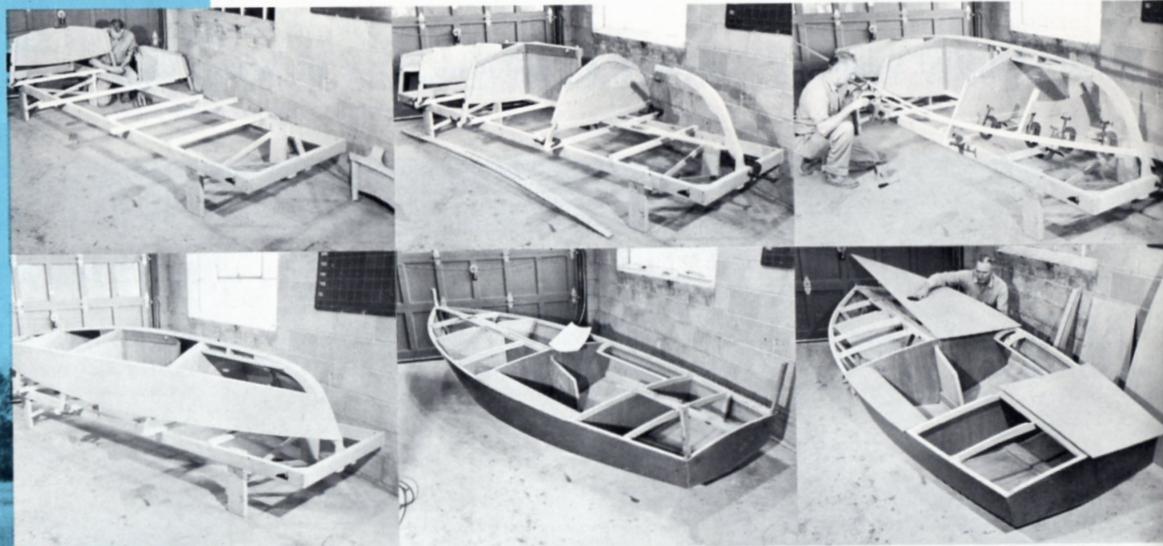


OK DINGHY

FAST, EASY TO BUILD

SPECIFICATIONS

Length	13' 3"
Depth	22"
Weight	160 Lbs.
Width	60"
Sail Area	90 Sq. Ft.



Since 1953 the popularity of this inexpensive 13½ foot single-handler has extended from northern Europe into the United States and Canada and about the world. Few foreign one-design boats have run this gantlet so successfully. Even the most experienced and large boat skippers have claimed the OK Dinghy offers more sheer sailing enjoyment than any other class. Although not designed as a beginner's boat, alert young sailors and inexperienced adults can enjoy this lively sailer.

Every effort has been made to make this racing boat competitive. The Taft OK Dinghy will weigh about minimum and the addition of fiberglass to the hull will add about six pounds to its finished weight. All planking, decks and exposed plywood is of 1/10th face Philippine mahogany. Chines and deck framing are of Sitka spruce. Keel and side decks are preformed plywood. Centerboard and rudder are ¾" 7-ply mahogany plywood. Mast and boom are Sitka spruce with routed sail grooves and will require only hand finishing. Mast and boom hardwood inserts are available at extra cost.

Kits include all wood parts, mast, boom, centerboard, rudder, screws, bolts and glue. Not included is the metal sheet horse, sheet blocks, rudder pintles and gudgeons, halyards and centerboard lifting gear.

Characteristics are very similar to the Olympic Finn and the extensive research in this Olympic class is usually applicable to the OK. Fine details such as balancing the mast, sail, boat and skipper are feasible with this excellent kit. Even the most comprehensive hardware gear is not expensive for the OK Dinghy and a boat can be completed from this kit for under \$400.

PRICE as described above

with registration number, Freight Included

\$350⁰⁰

Additional for hardwood inserts in mast and boom

\$10.00

LIGHT, LIVELY SINGLE-HANDLER AT VERY LOW COST

FIBERGLASS COVERING KITS

Kits include 7 qts. of Taft priming resin, 3 qts. of Taft finishing resin, 10 yds. of 44" — 10 oz. fiberglass cloth, 1 qt. of acetone solvent. Kits are mailed Express collect except when ordered with boat kits. Choice of white, yellow, blue, green, red. \$39.00

Black color \$1.00 Additional



HIKING STRAPS

Hiking straps are necessary on the OK Dinghy. Kits include adjustable automotive type attaching brackets with bolts and eight feet of dacron straps. Also included are eye straps and shock cord to support straps above the floor.

MAST & BOOMS

Replacement spars are identical to those furnished with Taft kits. Sitka spruce spars are shaped, morticed and sail grooves routed. Instructions included to balance mast with Taft, Elvstrom and other popular sails.

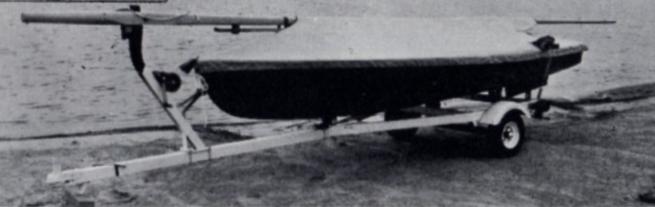
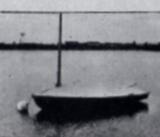
Add \$5 each for hardwood inserts if desired.

Mast	.....	\$84.00
Boom	.....	\$20.00

COVERS

Specially designed covers of 10 oz. Otis Permasol pearl finish army duck which can be used for moored cover or trailering. Zipper opening with drawstring. Snap type fastenings are furnished.

Only



PAINT KITS

Kits are supplied to finish the OK Dinghy's in natural mahogany or exterior Epoxy coating for fiberglassed hull exteriors. Kits include 3 qts. Woodlife, 2 qts. Firzite, 1/2 pt. stain, 3 qts. varnish. \$18.00

Same as above except only 2 qts. of varnish and 1 qt. of Epoxy finish. Choice of red, white or bright yellow. \$21.00



OK DINGHY & PENGUIN TRAILERS

An excellent trailer value that is customized to OK Dinghys and Penguins with full tilt A-frame with 500 lb. capacity. 480 x 8 demountable wheels, stop and turn signals, winch and winch stand, mast support, toggle type spring hold-downs and safety chain and snap included. Specify Penguin or OK Dinghy.

\$152.00

Freight Included



OK DINGHY BOAT KIT

Complete kit of all wood parts including mast, boom and registration. Less sails, running hardware, sheet horse and sheet ropes.

\$350.00

Freight Included

HARDWARE KIT

Complete hardware as shown below including dacron lines, cotton sheet ropes, galvanized horse and fastenings.

\$66.00

Freight Included

Extra for stainless sheet horse—\$6

SAILS

Taft manufactured racing sails of 3.8 American dacron. Complete with ash battens, personalized sail bag and numbers. Specially cut with Cunningham holes for Taft spars. Deflection chart included for other spars.

\$96.00

Freight Included

OK DINGHY HARDWARE

Rudder

2 Pintles @ \$1.60-\$1.70	.....
2 Gudgeons @ \$.60	.....
1 Tiller Extension Connector	.....

Horse Gear

1 Stainless Horse	.....
1 Galvanized Horse	.....
1 Horse Traveler	.....
2 Jam Cleats @ \$1.40	.....
15 Ft. 3/16" Dacron Line	.....

Centerboard Lifting Gear

4 Cheek Blocks @ \$1	.....
1 Shackle Block	.....
1 Boom Bail	.....
1 Clip	.....
8 Ft. Shock Cord	.....
16 Ft. 3/16" Dacron Line	.....
2 Jam Cleats @ \$1.40	.....

Downhaul-Outhaul

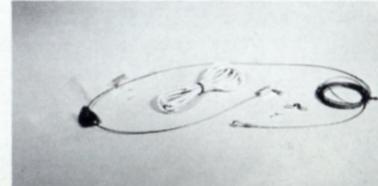
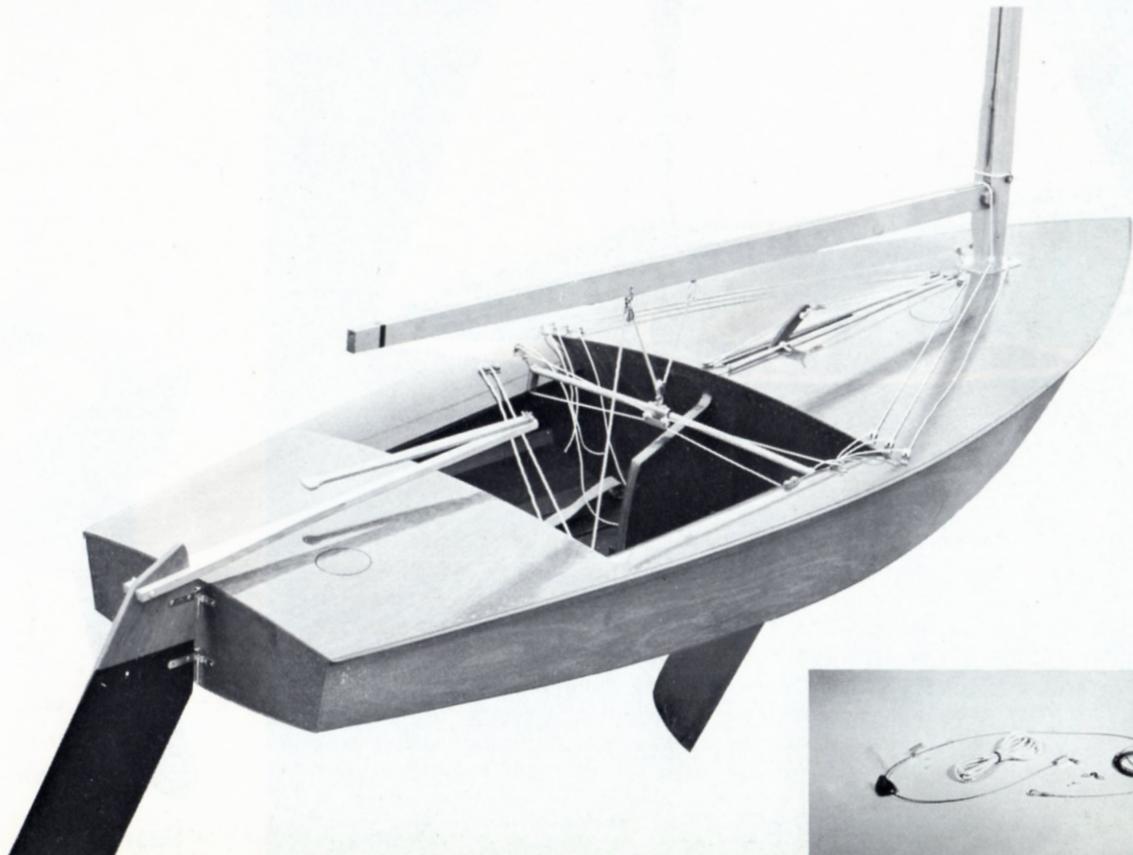
4 Stainless Blocks with Bolts @ \$1	.....
2 Cheek Blocks @ \$1	.....
4 Jam Cleats @ \$1.40	.....
32 Ft. 3/16" Dacron Line	.....

Main Sheet

1 Boom Bail	.....
1 Shackle Block	.....
1 Eye Strap	.....
1 Swivel Block	.....
30 Ft. 1/4" Cotton Line	.....

Halyards

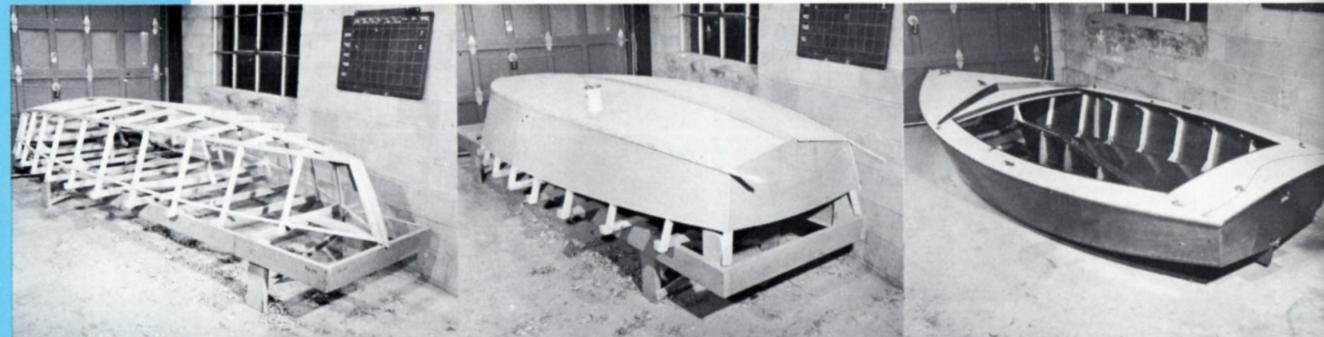
Shown at right including 2 ball adjustments, halyard hook & eye strap



JOIN WITH THOUSANDS WHO HAVE BUILT



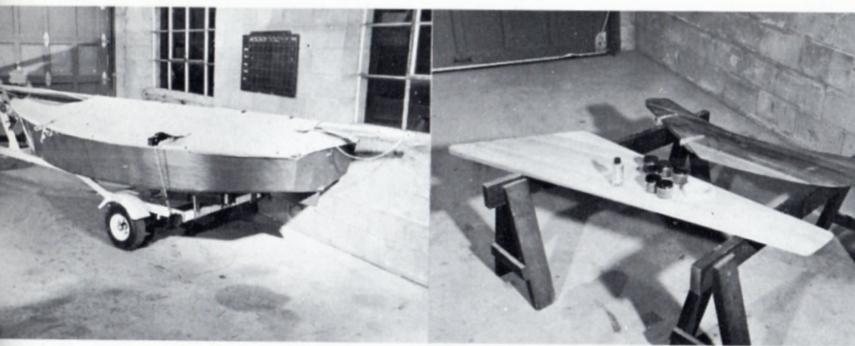
The Blue Jay is a sturdy heavily braced one-design sailboat. Young beginners can handle its short rig confidently. All wood parts are of official materials of oak and mahogany. Planking is of $\frac{1}{4}$ " fir marine plywood (mahogany extra), mast and boom are laminated Sitka spruce, decks are optional—either $\frac{1}{4}$ " mahogany plywood or canvas covered fir. Centerboard and rudder are accurately machined of solid Philippine mahogany. The design, with its spinnaker gear, makes an excellent training boat. Price of kit includes registration and class numbers. Builders of this kit will have no problem in qualifying this boat for the many international regattas of this class boat.



SPECIFICATIONS

Length L.O.A.	13' 6"
Weight	275 Lbs.
Beam	5' 2"
Sail Area (Main)	60 Sq. Ft.
(Jib)	28 Sq. Ft.
Spinnaker Allowed	
Choice of mahogany decks or durable	
canvas.	

THE POPULAR BLUE JAY



PRICES

1-3 BLUE JAY BOAT KIT

Complete kit of all wood parts, screws, glue, fastenings, semi-finished mast and boom, including registration numbers, etc. Sail and hardware not included.

Freight Included **\$365**

(State choice of decks—either mahogany or canvas covered fir)

Additional for all mahogany planking **\$15.00**

4 BOAT COVER

Custom boat cover of 10 oz. Otis Permasol pearl finish army duck with zippered front. To be used in trailering or mooring. Drawstring and fastenings included.

\$38.00

Cockpit Cover Only \$19.00

5 ACCESSORIES

Blue Jay accessories as furnished in complete kits are semi-finished and will require hand finishing.

Sitka Spruce Mast **\$55.00**

Sitka Spruce Boom **10.00**

Laminated Mahogany Centerboard (Includes resin and lead for weighting board) **\$26.00**

Laminated Mahogany Rudder **\$18.00**

6 TRAILER

Rugged tilt-bed trailer complete with stop and turning signals and 480 x 8 demountable wheels. Custom hold-downs support the mast and clamp the boat firmly to this special Blue Jay trailer.

Freight Included **\$152.00**

7 SAILS

Quality Blue Jay sails manufactured in our own lofts of 3.8 dacron. Prices include personalized sailbag, battens, sail slides and registration number.

\$120.00

Spinnaker sail made of 1.8 nylon spinnaker cloth. Choice of blue & white, red & white or all red.

\$60.00

FIBERGLASS COVERING KITS

Kits include 10 1/2 yds. of 10 oz. 50 1/2" fiberglass cloth, 2 1/4 gals. resin, 1 qt. acetone solvent and 1 oz. resin thickener.

\$42.00

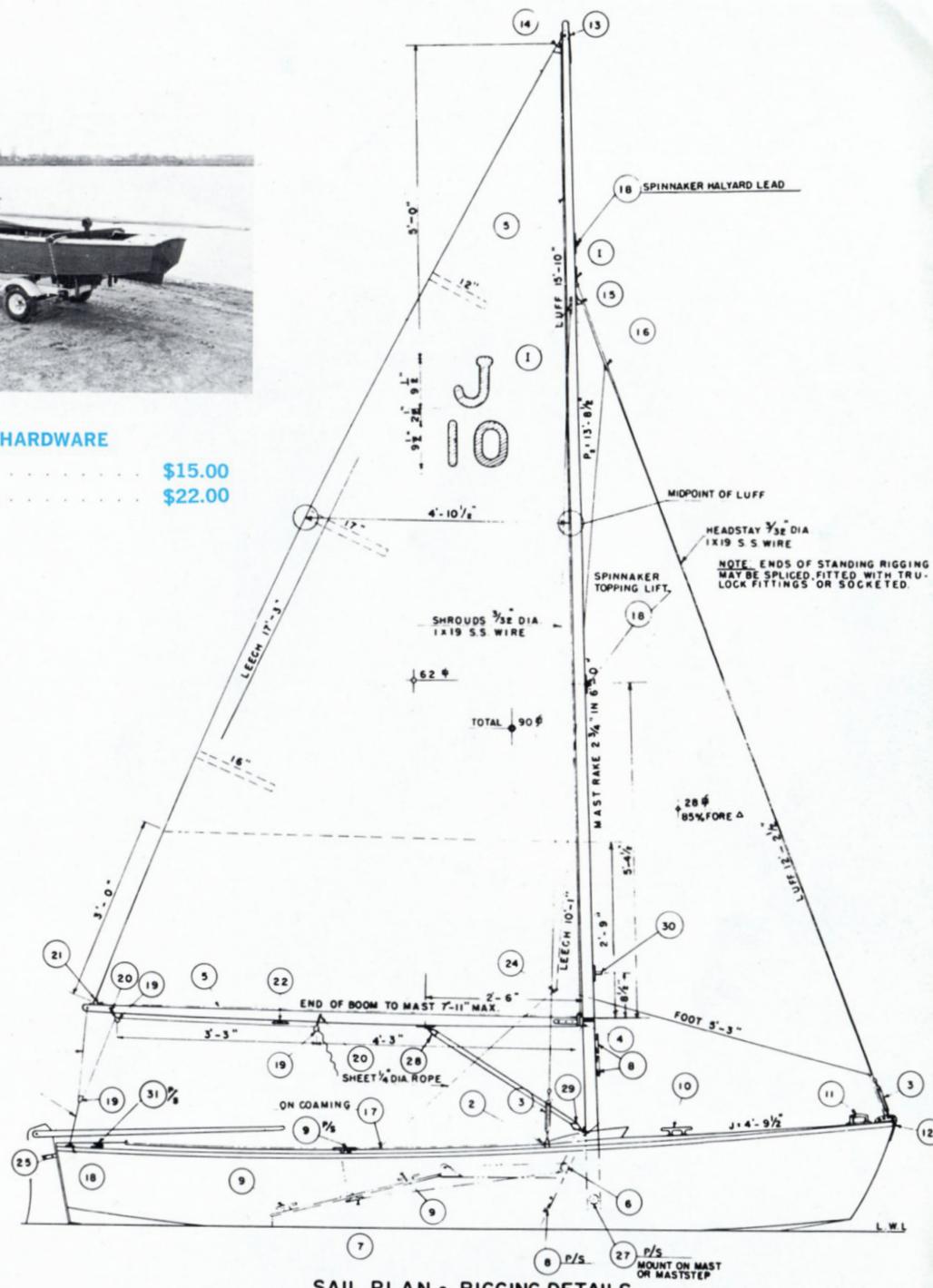
Kits are mailed Express collect except when ordered with boat kits.

BLUE JAY HARDWARE KITS

Standard Bronze	\$120.00
Stainless	110.00
Deluxe Bronze	130.00
Deluxe Stainless	115.00

SPINNAKER HARDWARE

Bronze	\$15.00
Stainless	\$22.00

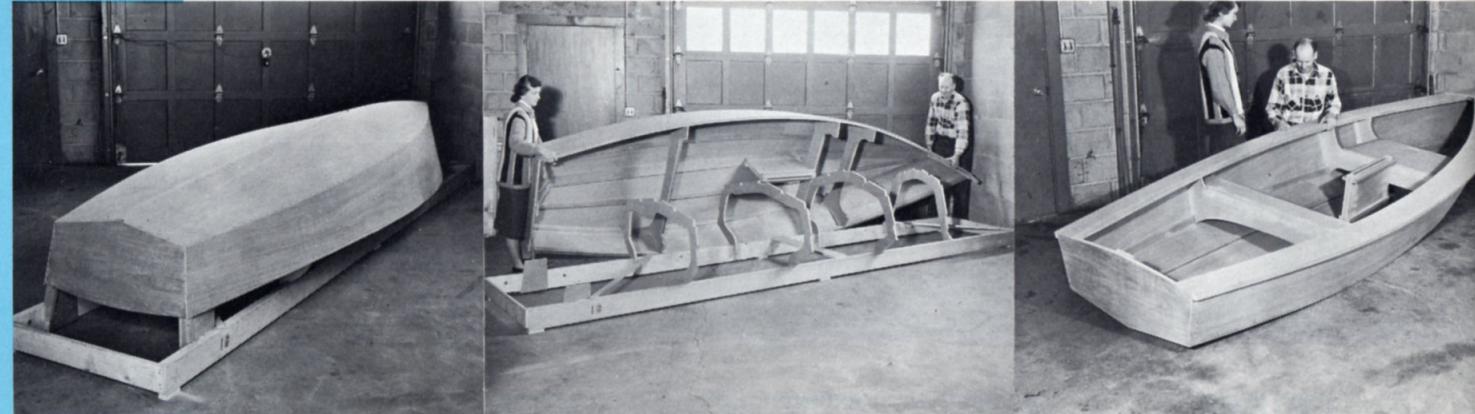


SAIL PLAN & RIGGING DETAILS

*Not included with standard kit

**Spinnaker only

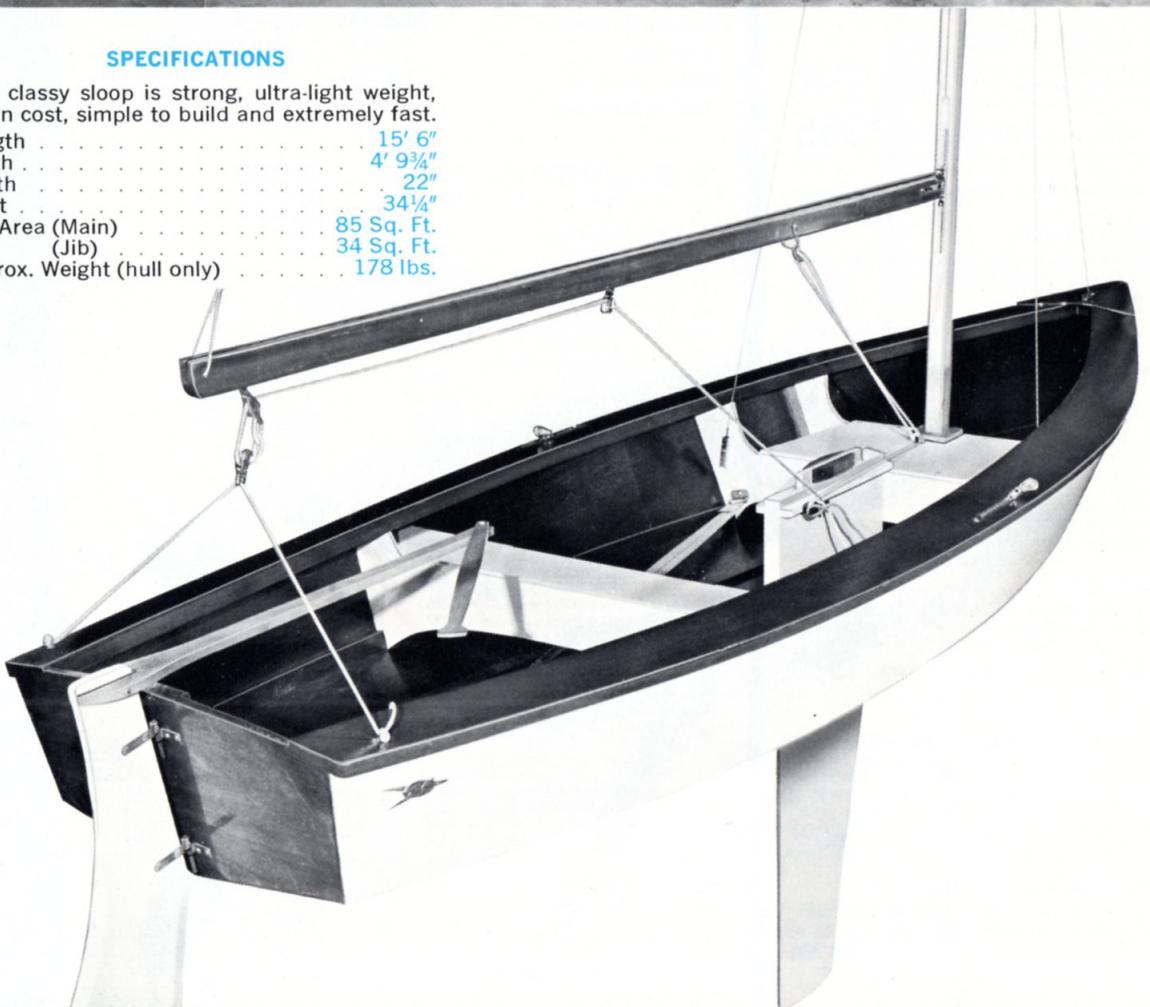
SAILORS HAVE FUN BUILDING AND SAILING



SPECIFICATIONS

This classy sloop is strong, ultra-light weight, low in cost, simple to build and extremely fast.

Length	15' 6"
Width	4' 9 $\frac{3}{4}$ "
Depth	22"
Draft	34 $\frac{1}{4}$ "
Sail Area (Main)	85 Sq. Ft.
(Jib)	34 Sq. Ft.
Approx. Weight (hull only)	178 lbs.



One of the hottest one-design sailers offered today. Designed for teen-age as well as mature sailors, this boat can out-sail most similar designs.

This Windmill is built over removable frames which are accurately cut and assembled to the shipping crate furnished with the kit. All solid wood is of mahogany, planking is of $\frac{1}{4}$ " marine plywood (mahogany plywood extra). Sitka spruce mast and boom are accurately cut and sail grooves will require only hand finishing. Kit price includes registration number and Windmill Class specifications.

THE WINDMILL



WINDMILL PRICE LIST

WINDMILL BOAT KIT

Complete kit includes all mahogany wood parts, mahogany plywood seats, thwarts, decks and transom, fir planking, assembling fixtures, screws, glue and semi-finished mast and boom. Less sail, shroud and hardware shown at right.

\$345⁰⁰

Freight
Included

Same as above
except mahogany
planking

\$360⁰⁰

Freight
Included

FIBERGLASS COVERING KITS

The addition of either fiberglass kit usually will not exceed the minimum weight of the Taft Windmill kit. Kits include special Taft resins and heavy 10 oz. cloth. **COMPLETE KIT** includes 12 yds. 44" cloth, 2½ gals. resin, 1 qt. acetone solvent, 1 oz. resin thickener.

\$38⁰⁰

\$7⁰⁰

SAILS

Taft Windmill sails are medium cut from finest American 3.8 oz. dacron and are carefully sewn and hand finished. Price includes insignia, numbers, battens, personalized sailbag, and Windmill royalty label.

\$120⁰⁰

Jib or Main Window Each **\$6**

HIKING STRAPS

Include adjusting hardware and nylon straps to run from the thwart to the keelson at the rear of the boat.

\$11⁶⁰

REPLACEMENT WINDMILL PARTS

Semi-finished mast of clear Sitka spruce as included with Taft kits

\$58.00

Semi-finished boom of Sitka spruce as included with Taft kits

\$22.00

7-ply plywood centerboard and handles as supplied with Taft kits

\$12.00

Kick-up rudder as supplied with Taft kits

\$10.00

1. 2 3/32" Stainless Side Stays—
Eye & Jaw—2 Clevis Pins & Keys,
2 Deck Plates

2. 1 3/32" Stainless Bow Stay—
Eye & Jaw—1 Clevis Pin & Key
3. Jib Halyard—1/16" Stainless—
Complete with Pulley, Baby Snap,
2 Ball Adjustments, Jib Strap &
Hook Plate

4. Main Halyard—1/16" Stainless—
Halyard Tube (Pulley Opt.), Shackel,
1 Ball Adjustment & Hook Plate

5. Mast Hound (Four Special Tangs
& Bolt)

6. 3 Channel Plates—4 Clevis Pins
& Keys

7. 3 1 Ft. Lengths Stainless Sail Track

8. 1 Traveler Rig

9. 2 Adjustable Jib Sheet
Leaders

10. 1 Gooseneck

11. 1 Pr. Stainless Rudder Gudgeons

12. 1 Pr. Stainless Rudder Pintles

13. 2 Racing Blocks

14. 4 Block Straps

15. 1 Wood Cleat with two
2" x #10 Screws

16. 70 Ft. ¼" Sheet Rope

17. 4 Ft. Rope Traveler

RACING VANG (Optional Equipment)

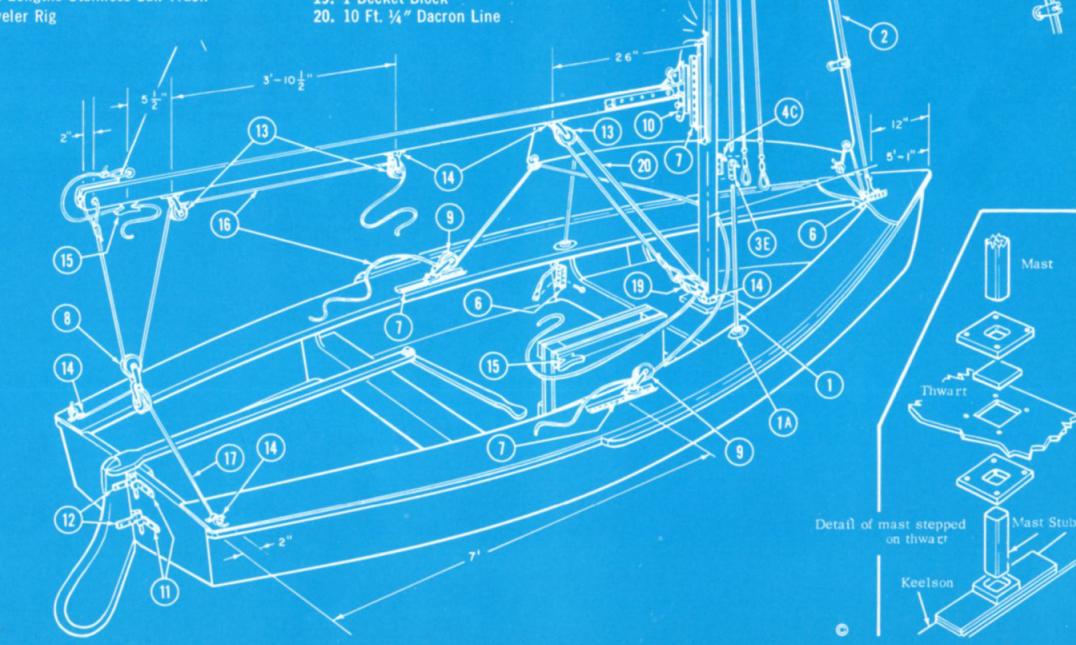
13. 1 Racing Block

14. 2 Block Straps

15. 1 Wood Cleat

19. 1 Becket Block

20. 10 Ft. ¼" Dacron Line



Build the *Taft* SNIPE FROM

The World's Most Popular One-Design Sail Boat With New Modern Deck and Mast in Special New Kit Form!

Length 15' 6" Width 5'

The Snipe was designed in 1931 by William F. Crosby for publication in "Rudder" magazine. Since this early date the Snipe Class has grown into the most popular one-design in the world. Many Snipe fans boast it as the best all-around small racing craft in existence.

The Snipe International Racing Association (SIRA) regulations permit the use of wood ($\frac{3}{4}$ " solid planking), $\frac{3}{8}$ " plywood or molded fiberglass in the modern Snipe. Most Snipes, amateur or factory-built, today are of plywood. The consistent winning in all major regattas of this type of construction has made it so popular and desirable that we have built one of the most modern and finest kits for this excellent boat.

This kit is so carefully cut and expertly designed that

Planking—Pre-cut of 5 ply fir, $\frac{3}{8}$ " full length marine plywood panels (mahogany extra)
Stem—22 ply fir shaped, beveled, and notched

Frames—Special design (SIRA approved) of $\frac{3}{4}$ "—7 ply "Crezon" (plastic coated) plywood incorporating deck frames and building supports to eliminate building jig

Keelson—13 ply pre-formed and shaped

Rails—Select spruce and mahogany. Chines and clamps are cut, beveled, and drilled for accurate assembly

Decks—Attractive popular new curved design for comfortable hiking of beautiful mahogany with mahogany trim

Rudder—Shaped $\frac{3}{4}$ "—7 ply plywood

Mast & Boom—Special Sitka spruce mast is glued, routed, and semi-finished requiring only hand sanding and finishing. Boom is flat type routed for dacron sail

Center Board—Dagger type shaped from $\frac{3}{16}$ "—6061-T6 aluminum

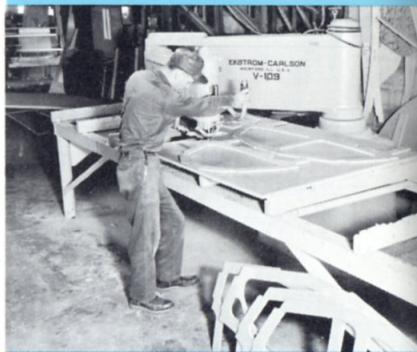
Transom— $\frac{3}{4}$ "—7 ply mahogany plywood shaped, beveled, and notched

Weight 425 lbs. Minimum

even the youngest customers can assemble it to qualify to the exacting class requirements and to compete with the finest factory-made Snipes. Like other Taft kits, the Snipe does not require any extra jigs or frames and only as little as 30 hours is required to assemble for painting.

Builders will be amply rewarded by this most popular sailer as Taft Marine has performed the laborious portion of modern boat building and only the fascinating assembly is left to the builder.

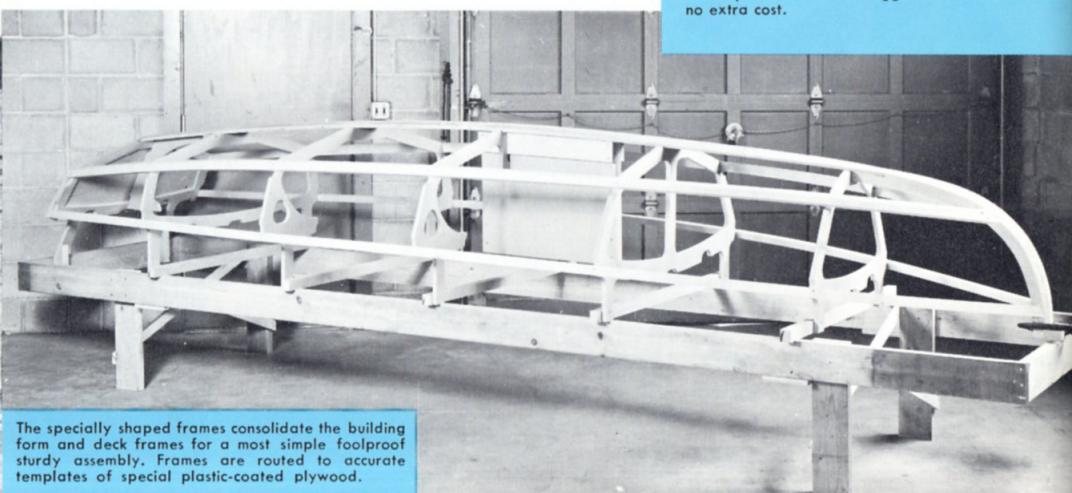
Persons desiring to register their Snipe for local and national competition may make application to the SIRA, 655 Weber Avenue, Akron 3, Ohio, after the boat is ready for planking.



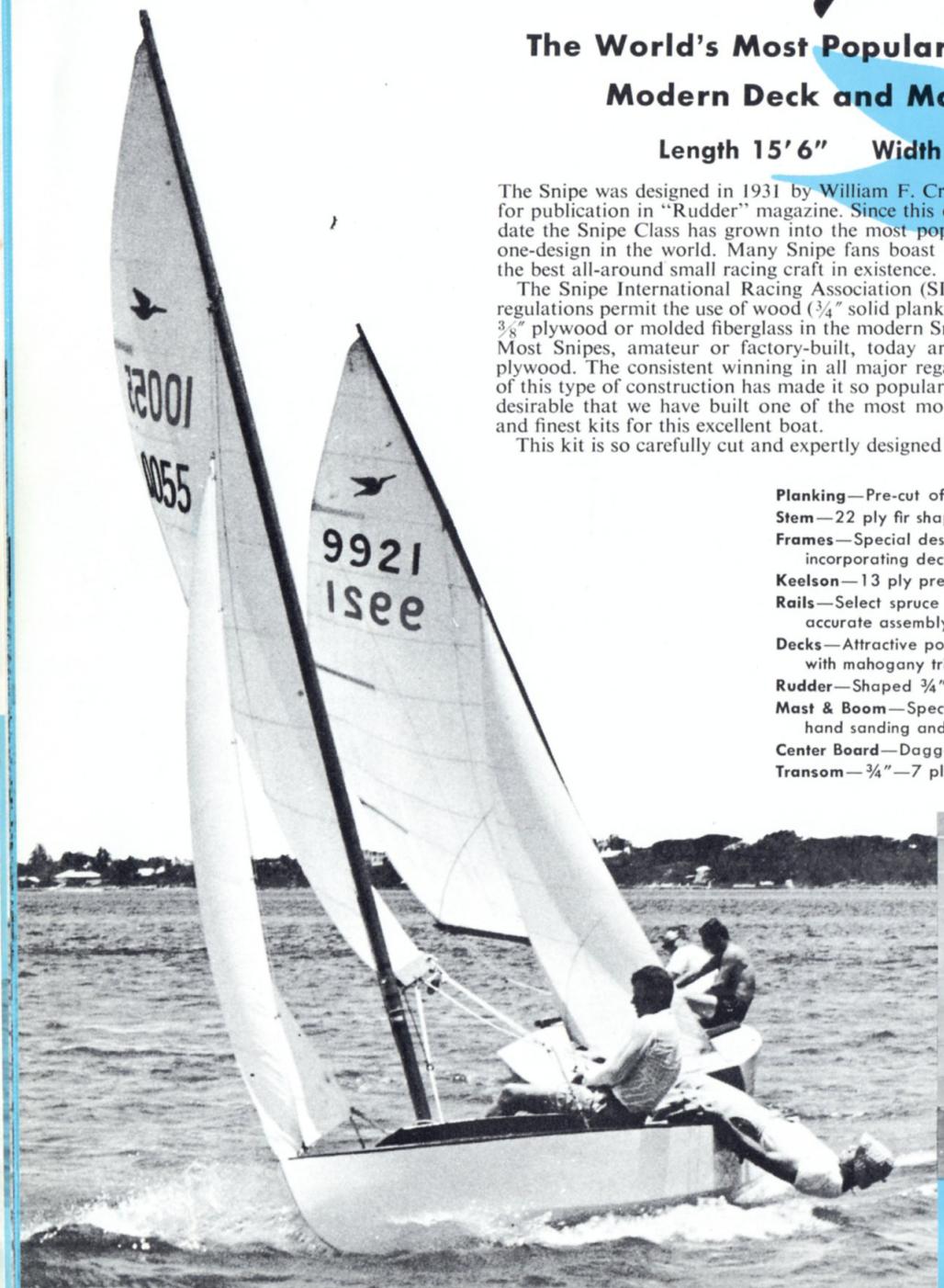
If you are one of the 60,000 persons who has assembled a Taft 210, you will find the Taft Snipe even easier. Frame parts are machined and beveled, to accurately and quickly assemble the above frame ready for planking.



All mahogany decks can be attractively varnished. Special rolled side decks are comfortable and attractive. Special aluminum dagger board is furnished at no extra cost.



The specially shaped frames consolidate the building form and deck frames for a most simple foolproof sturdy assembly. Frames are routed to accurate templates of special plastic-coated plywood.



A PRECUT BOAT KIT

SNIPE BOAT KIT

Complete boat kit including pre-cut wood parts, semi-finished mast and boom, aluminum dagger board, fastenings, and glue. Sails, running and deck hardware, shrouds and halyards not included. **PRICE, Freight Incl.**

\$460

Optional Equipment—Ted Wells round mast—\$15.00 add'l.
Mahogany Planking—\$20.00 add'l.

Snipe Sails—complete with batten, number, and sail bags.

PRICE \$120

Frame Kits—A complete frame kit to include ready-cut frame parts as shown in the above illustration as well as the deck battens and frames. Frame sizes are for 3/8" plywood planking and are preferred by those having available special plywoods. Price includes instruction sheet and freight. **PRICE**

\$200

REPLACEMENT PARTS FOR SNIPES

Mast—Sitka spruce, solid round carefully machined sail and halyard grooves, semi-finished as supplied with Taft kits. **PRICE**

\$59

Additional for Ted Wells round mast

\$20

Boom—Grooved Sitka spruce, semi-finished as supplied with Taft kits. **PRICE**

\$20

Aluminum Center-board—5/16"—6061-T6 aluminum with unfinished mahogany handle as supplied with Taft kits. **PRICE**

\$57



QUALITY SNIPE COVERS

Carefully designed cover of 12 oz. mildew protected pearl-grey duck to be used for both mooring or trailering to protect the entire deck. Complete with brass grommets and zipper.

PRICE

\$46

Cockpit Cover—Closed front to fit over the boom (not shown).

PRICE

\$25



Shown ready for the all mahogany decking, the hull may be protected with a fiberglass seam kit or a complete fiberglass kit.

Fiberglass Seam Kit including 40 ft. of 3" tape, 18 ft. of 8" tape, and 2 qts. of resin. **PRICE \$850**

Complete Fiberglass Kit including 12 yds. of 50" cloth, 3-1/4 qts. of resin, 1 qt. of acetone solvent, 1 oz. resin thickener. **PRICE \$46**

HARDWARE KIT for the SNIPE SAILBOAT

STANDING RIGGING

- (1) 2 Stainless Shrouds 3/32" Jaw & Eye
- (2) 1 Stainless Bow Stay 3/32" Jaw & Eye
- (3) Mast Hound (4 Special Tangs & Bolt)
- (4) 2 Stainless Chain Plates (4")
- (5) 1 Stainless Channel Plate
- (6) 3 Stay Adjusters & Pins
- (7) 1 Mast Sheave (Opt. with Halyard Tube)
- (8) 1 Gooseneck & 12" Track
- 2 Stainless 3/4" Clevis Pins & Keys
- 1 Stainless 1/2" Clevis Pin & Key

RUNNING RIGGING

- (9) Main Halyard—1/16" Stainless—Tube (Opt.), Ball, 2 Thimbles, Shackle, Halyard Hook
- (10) Jib Halyard—1/16" Stainless—2 Balls, 1 Snap, Jib Pulley & Strap, Halyard Hook
- (11) 40 Ft. 1/4" Main Sheet Rope
- (12) 30 Ft. 1/4" Jib Sheet Rope
- (13) 1 Racing Block
- (14) 1 Becket Block with Shackle
- (15) 1 Deck Strap
- (16) 1 Boom Bail

RUNNING RIGGING (Cont.)

- (17) 1 Traveler Rig
- (18) Wood Cleat (Two 2" x #10 Screws)

DECK HARDWARE

- (19) 2 Lengths 12" Track
- 1 each (4) 4 each (24) 3 (7)

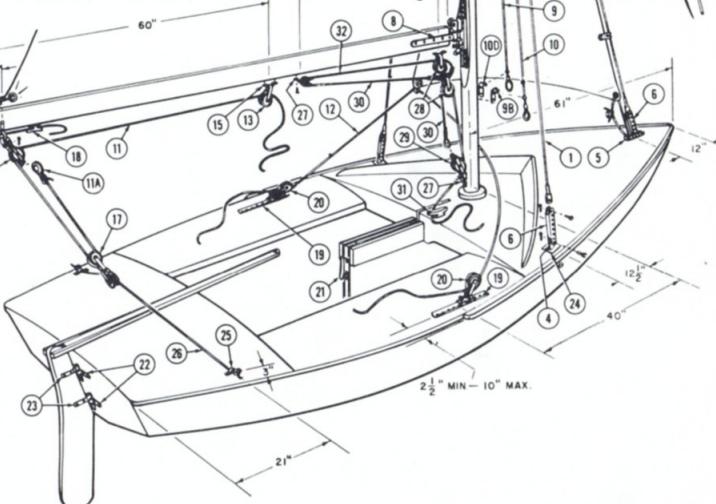
- (20) 2 Jib Sheet Leaders—Adjustable
- (21) Wood Cleat (Two 2" x #10 Screws)
- (22) 1 Pr. Gudgeons
- (23) 1 Pr. Pintles
- (24) 2 Deck Plates
- (25) 2 Deck Straps
- (26) 4 Ft. 1/4" Line

RACING VANG (Optional)

- (27) 3 Deck Straps
- (28) 2 Racing Blocks
- (29) 1 Becket Block
- (30) 2 - 1/4" Dacron Lines (10' & 4' Long)
- (31) 1 Wood Cleat (Two 2" x #10 Screws)
- (32) 1 1/4" Shock Cord—40" Long
- 1 Hank of Linen Line

FASTENING CHART

- 13—1-1/4" x #10 Truss Head Bolts
- 16—1-1/4" x #8 Truss Head Screws
- 6—2" x #10 Flat Head Screws
- 14—3/4" x #8 Truss Head Screws
- 2—1/4" x 1-3/4" Truss Head Bolts
- 8—1/2" x #6 Truss Head Screws
- 3—3/4" x #5 Flat Head Screws
- 3 (5), 4 (8), 2 (16), 2 each (23)
- 4 (8), 2 (15), 2 each (27), 2 each (25)
- 2 (18), 2 (21), 2 (31)
- 3 each (19), 4 each (22)
- 1 each (4) 4 each (24) 3 (7)



COMPLETE HARDWARE KITS

including quality stainless hardware with stainless shrouds and deluxe swaged fittings.

COMPLETE KIT \$7900

RACING VANG complete with blocks, line, and shock cord

\$12 add'l.

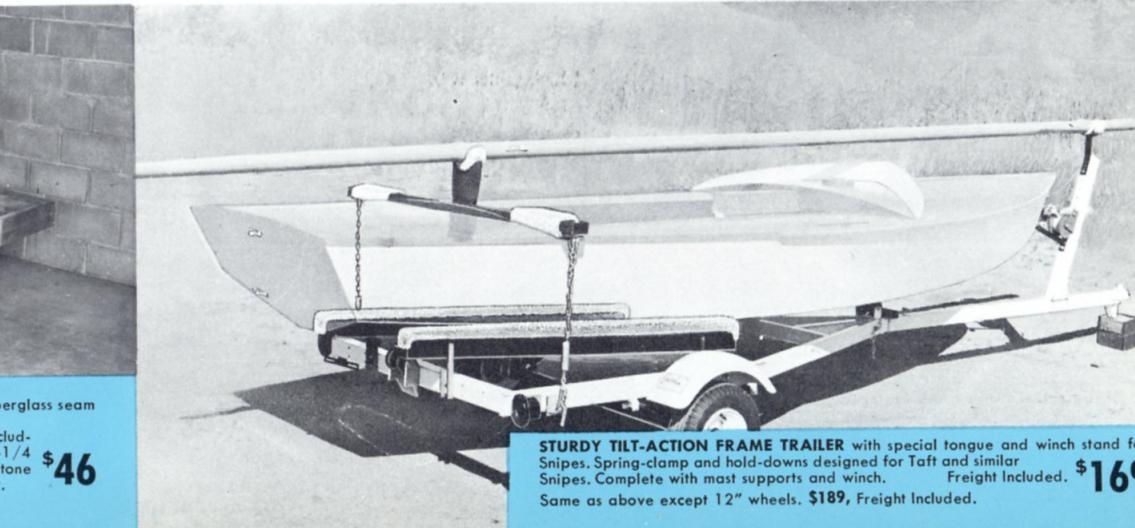
1/16" stainless steel main and jib halyards as listed above with fittings (No. 9 & 10).

PRICE \$23

PRICE \$25 with halyard tube

Set of 3/32" stainless steel shrouds with swaged forks and eyes.

PRICE \$24



STURDY TILT-ACTION FRAME TRAILER with special tongue and winch stand for Snipes. Spring-clamp and hold-downs designed for Taft and similar Snipes. Complete with mast supports and winch. Freight Included. **\$169**

Same as above except 12" wheels. **\$189**, Freight Included.

For All Family Fun Build and Sail The

Taft

19 Ft. Center Board Sloop

L.O.A. 19'0"

Beam 6'6 $\frac{1}{4}$ "

Weight 700 Lbs.

An ideal family boat that will hold a half dozen people comfortably and permit them to move about safely.

The Lightning One Design numbers over 3500 with 300 charted fleets throughout the world. Small enough to be easily trailered and in economical kit form will fit many budgets. The Lightning handles easily for all ages and is sufficiently fast for good racing.

Only after many years has the Lightning Association approved the use of plywood planking in the Lightning. The use of plywood as a planking material makes its construction far more practical for the home builder. We have made every effort and feel this plywood Lightning a competitive racing boat to the wood or glass boat offered today.

This new approved plywood version of the Lightning has $\frac{3}{8}$ " 5-ply sides and bottoms of attractive mahogany (\$20 additional) or fir. Decks are $\frac{5}{16}$ " fir plywood canvas covered. Frames are Sitka spruce and are furnished assembled and beveled. Half-frames are pre-cut and assembled as installed. Transom and centerboard well are of mahogany plywood and all exposed trim is of mahogany. Seats and floorboards are of cedar.

Mast and boom are select Sitka spruce spar stock. The hollow mast is ready-glued and will require only hand finishing. The "T" boom is machined but not assembled. Complete jig parts are furnished for assembling the kit. Centerboard is shaped of $\frac{5}{16}$ " 60 61 T6 aluminum and the rudder is of $\frac{3}{4}$ " 7-ply mahogany. Silicon bronze nails and brass screws are used throughout.

Complete kit includes all ready-cut parts, semi-finished mast and boom, aluminum centerboard, building frame, screws, fastenings, glue, registration and instructions.

(LESS SAILS AND HARDWARE) \$695.00

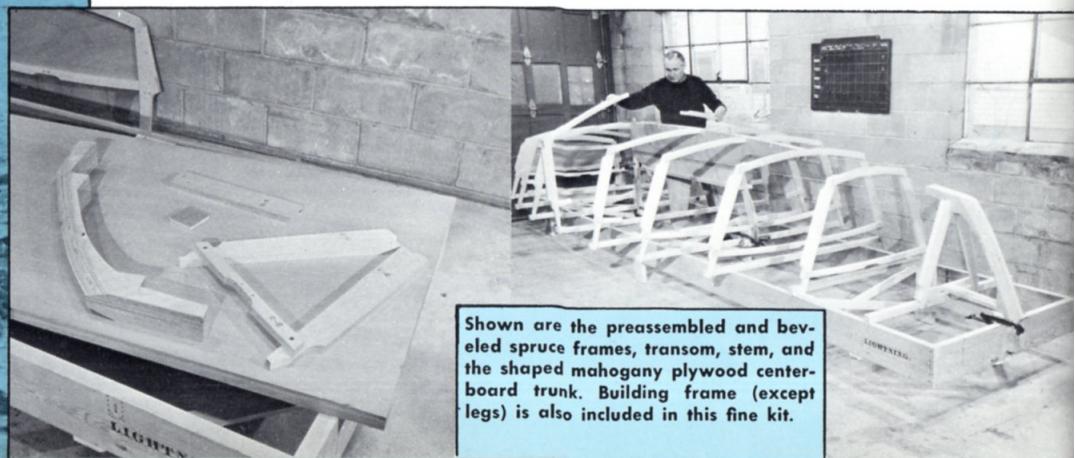
REPLACEMENT LIGHTNING PARTS AS SUPPLIED WITH KITS

Freight included

LIGHTNING MAST ONLY — SEMI-FINISHED \$105.00

LIGHTNING BOOM "T" — SEMI-FINISHED \$ 22.00

ALUMINUM CENTER BOARD \$ 64.00



Shown are the preassembled and beveled spruce frames, transom, stem, and the shaped mahogany plywood centerboard trunk. Building frame (except legs) is also included in this fine kit.

LIGHTNING

SAILS

American made in our own lofts of Howe and Bainbridge 3.8 oz. dacron. Complete with insignia, numbers, royalty, battens, sail bag and slides. Sails are hand finished. Price..... \$200.00

SPINNAKER

Choice of red and white or blue and white nylon spinnaker complete with sail bag. Price..... \$70.00

FIBERGLASS COVERING KITS

Recommended for smooth hard racing surface. Epoxy or urethane finishes are recommended on top of glass. Kits include 18 qts. of resin, 13 1/3 yds. 60" 10 oz. cloth, resin thickener, solvent and hardener. Price..... \$78.00

HIKING STRAPS

3 nylon straps to attach athwartships, complete with adjustable brackets. Price..... \$16.00

BOAT COVERS

Custom cover of 10 oz. Otis Permasol pearl finish army duck with zippered front. To be used in trailering or mooring. Drawstring and fastenings included. Price..... \$64.00

TRAILERS

Special longer tongue adaptation of our popular Snipe trailer for this longer and heavier boat. Special hold-down supports the mast and choice of two tire sizes is offered.

Price — 8" Wheels..... \$169.00 12" Wheels..... \$189.00

LIGHTNING HARDWARE

The equipping of a Lightning with proper hardware is most important. Hardware shown is of finest quality stainless steel and riggings are carefully chosen from the boats of some of the nation's best Lightning skippers. Options are offered in running hardware and either is recommended.

STANDING RIGGING \$75.00

No's 1 thru 11

No. Qty. Part

1. 5 Chain plates,
2. 1 Stem plate—without winch
3. 2 Mast tang—(Side spreader stay),
4. 1 Mast head tang
5. 1 Jack stay spreader
6. 2 Mast spreader (fitting), Pr.
7. 1 Back stay with turnbuckle
8. 1 Fore stay with turnbuckle
9. 2 Upper side stays with turnbuckle, Pr.
10. 2 Side stay with turnbuckle, Pr.
11. 2 Jack stay with turnbuckle, Pr.

RUNNING RIGGING \$79.00

No's 12 thru 20 and 23

thru 29 without winch or vang

RUNNING RIGGING \$110.00

No's 12 thru 29 with

3 drum and vang

12. 1 Main halyard with shackle and ball adjustment
13. 1 Jib halyard with snap and ball adjustment
14. 2 Halyard hooks,
15. 1 Jib sheet pulley and strap assembly
16. 1 Clue outhaul
17. 1 Clue outhaul sheave
18. 1 Outhaul pulley and cable
19. 1 Deck Strap
20. 3 Top lift and halyard cleats,
21. 1 Cloth downhaul (wire pulley and shackle) winch only
22. 1 Jib luff (wire and shackle) winch only
23. 1 Jib clue fixture
24. 2 Jib sheet cleat and track, Pr.
25. 2 Cleat, Pr.
26. 2 Traveler deck pulleys Ea.
27. 2 Sheet pulley,
28. 2 Boom balls,
29. 1 Main sheet swivel block
30. 1 Ea. (Mooring cleats and eye bolt) Not included

HULL \$38.00

No's 31 thru 34

No. Qty. Part

31. 1 Pair Pintles,
32. 1 Pair Gudgeons,
33. 1 Gooseneck,
34. 36 Ft. Sail track,

SPINNAKER GEAR \$39.00

No's 35 thru 42

35. 2 Spinnaker luff cleat

and eye, Pr.

Spinnaker pole

fitting, Pr.

Spinnaker mast

hook plate

Deck straps,

Deck cleats spinnaker

top lift

Spinnaker halyard

fairlead included

with #15

Spinnaker blocks,

Cam with

fairlead,

VANG

43. Cable, ball, shackle and mast tube for winch..... 3.20

43. Double block and line for use without winch..... 14.00

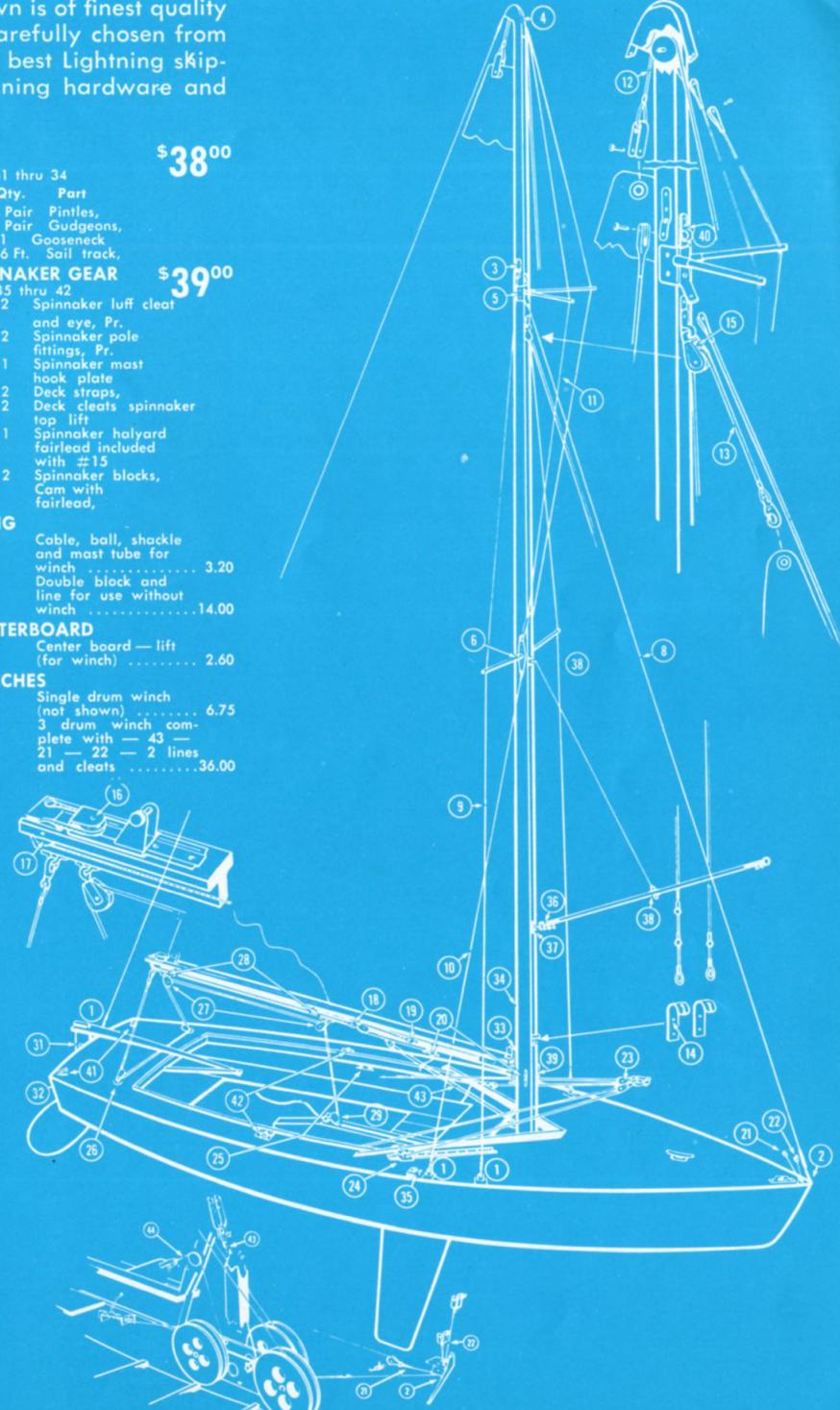
CENTERBOARD

44. Center board — lift (for winch)..... 2.60

WINCHES

Single drum winch (not shown)..... 6.75

3 drum winch complete with — 43 — 21 — 22 — 2 lines and cleats..... 36.00



The Lightning offers comfortable seating and cockpit arrangement. The Taft kit includes canvas decking to comply with the Lightning class specifications.

A Single Evening's Fun and \$159⁰⁰

FREIGHT
INCLUDED

For a Lifetime of Canoeing Pleasure

ALL FIBERGLASS CANOE

Length 16'—Depth 13 $\frac{1}{4}$ "—Width 36 $\frac{1}{2}$ "—Weight 64 Lbs.

No strength or performance was sacrificed in offering this fine canoe in kit form. Economies derived from this design and production plus economical shipping costs account for its great value. Patented keel and bottom features found only in the popular Taft Voyageur canoe line (not kits) are incorporated in this kit. To make this kit available to the entire domestic market, Taft pays the freight within the 48 States or to point of embarkation on foreign shipments. Complete illustrated instructions are included and even the most inexperienced builder will find no difficulty in completing this canoe in a single evening. Choice of exterior colors are: white, tangerine-red, blue, or olive drab. Interior may be left natural or painted, if desired. Carrying yoke—optional.

PRICE (Freight included) \$159.00

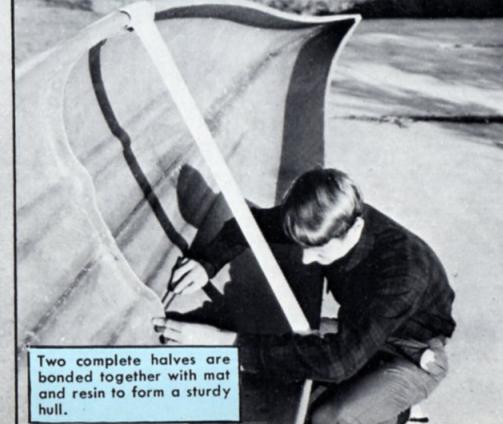
YOKE \$15.00



Nine fiberglass sections and complete materials will complete this unusual kit ready for the water.



Special tape is provided to tape the accurately trimmed sections together prior to final assembly.



Two complete halves are bonded together with mat and resin to form a sturdy hull.



Pre-cut fiberglass mat permanently bonds sections into one piece. Note: Special patented bottom design.



Breast plates, thwarts, and seats are attached to complete this ultra-strong, ultra-light weight hull.

A Sail For Your Canoe \$169⁰⁰

FREIGHT
INCLUDED

For Years of Sailing Pleasure

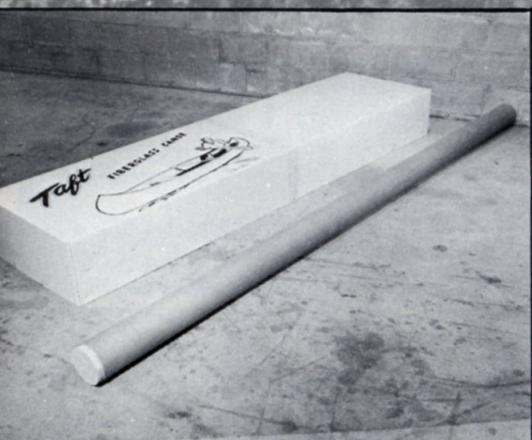
SAIL CONVERSION KITS

Mast Height 15 ft. Boom 10 ft. Sail Area 64 sq. ft.

This sail conversion includes a modern gunther rig with 64 sq. ft. dacron sail and aluminum spars. Tilt up rudder is all aluminum and leeboards are attractively varnished of mahogany plywood. Mast height with gaff is 15 ft. and breaks down to 10 ft. for simple storage. Mast pardner is fiberglass to fit Taft 16 ft. canoe kit only. Universal model is available to fit most fiberglass, aluminum and wood canoes. Kits are complete, include all fittings, rope, etc.

PRICES. For Taft canoe kit only \$169.00 Universal model for most canoes \$169.00
When ordered with canoe... 159.00 Additional for colored sails... 7.50
For Taft Voyageur
fiberglass canoe only... 149.00

Prices include freight within the 48 states.





EL TORO

EL TORO SPECIFICATIONS

Length 7'11", Width 46", Draft 26", Hull Weight 60# approx., Sailing Weight 80# min., Sail Area 40 sq. ft.

MOLDED FIBERGLASS OR WOOD

The Lightweight (Hull 60#), the mobility, and the excellent sailing ability of this boat is responsible for its rapid growing popularity. Despite its modest length the El Toro has won the respect of good sailors in senior, intermediate, and junior classes. Fleets of El Toros have extended across the entire country.

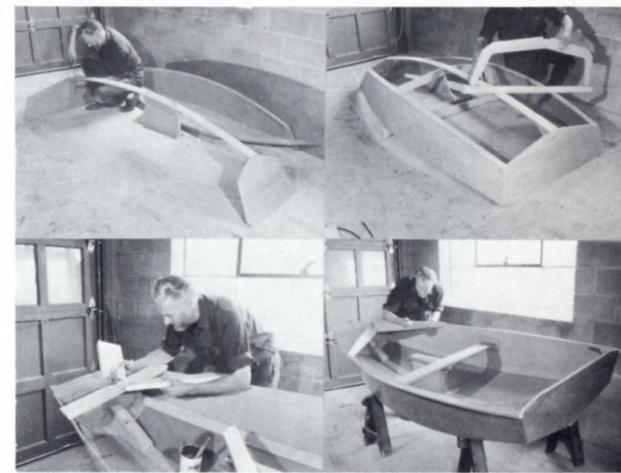
TRADITIONAL MAHOGANY

The most modern plywood techniques are used in the construction of this fine kit. Sides and bottoms are accurately cut from mahogany marine plywood. All wood trim, rudders, and centerboards are from Philippine Mahogany. Bow boards and transoms are of mahogany marine plywood. Chines and keelsons are molded to shape from laminated woods. Keels are of oak. Masts and booms are shaped and routed from Sitka spruce spar stock and will require only hand finishing.

Building fixtures are included to assure accuracy to meet the exacting class qualifications. Boats are shipped complete with class registration, quality stainless hardware, sheets, and illustrated instructions.

PRICE LESS PAINT AND SAILS **\$180⁰⁰**

FREIGHT INCLUDED



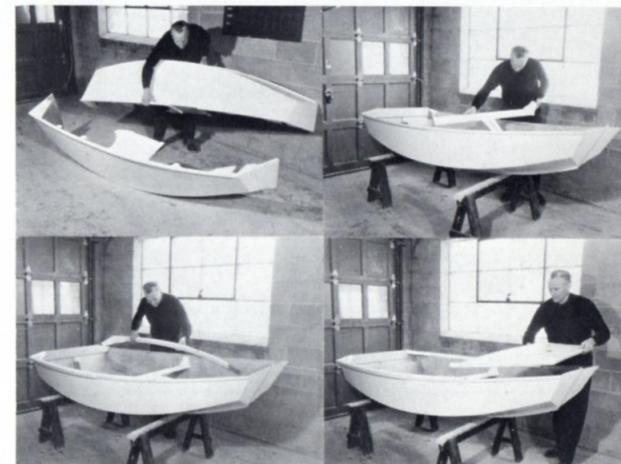
MOLDED FIBERGLASS

Kit includes fifteen accurately molded fiberglass parts in choice of four brilliant colors. Fastenings and bonding materials are included to assemble this competitive racing boat in a single weekend. Decks, rails, knees, seats, and flotation chambers are molded fiberglass. Unfinished mahogany rudders, centerboards, and tillers are included. Masts and booms are of Sitka Spruce spar stock shaped and routed and will require only hand finishing. (Finishing materials for wood parts not included. See paint kits). Boats are shipped complete with class registration, stainless running hardware, sheets, and illustrated instructions.

State choice of color, tangerine red, blue, white or yellow. Add \$5.00 for different colored decks and rails.

PRICE LESS SAILS **\$225⁰⁰**

FREIGHT INCLUDED



GLASS COVERING KIT

(For wood boats only)

Complete kits include 7 yards of 38" cloth, 5 quarts priming resin, 1 quart finish resin, 1 quart solvent, 1 oz. ground glass, 1 oz. resin thickener.

PRICE **\$24⁰⁰**



PAINT KITS

Kit includes 1 quart Wood Life, 2 quarts marine varnish, 1 quart marine paint.

PRICE **\$96⁰⁰**

Same as above except epoxy paint for exterior.

PRICE **\$120⁰⁰**

Paint kit for molded glass boats includes 1 pt. Wood Life, 1 pt. varnish, and 1 qt. interior paint.

PRICE **\$56⁵⁰**



SAILS

Standard sails are cut from 3 oz. dacron. Deluxe sails are of special stabilized dacron with hand sewn grommets. All sails include battens, numbers and sail bag.

PRICE STANDARD **\$25⁰⁰**

PRICE DELUXE **\$40⁰⁰**

COVERS

Custom covers of 10 oz. Otis Permasol pearl finish army duck with zippered front and mast cover.

PRICE **\$36⁰⁰**



REPLACEMENT EL TORO PARTS

These parts are semi finished^o as furnished with the above kits.

^oMast **\$26.00** ^oRudder **\$ 5.00**

^oBoom **9.00** ^oCenterboard **5.20**

Hardware Kit **\$21.00**



Taft

SAILING SURFER

The exciting combination of two very popular sports, sailing and surfing, offers a new fun to all followers of either sport.

Although this type of sail has been used in Ice Skate sailing for many years, its application to a surfboard is quite new.

This type of sailing is exceptionally fast and speeds in excess of 25 knots have been reported. The wishbone type sail is fully swiveled on the boat and is held erect only by the operator standing on the board. The board is steered without a movable rudder by tilting the sail forward or aft thus moving the center of effort fore or aft of the center of lateral resistance causing the boat to turn.

This complete kit for this unsinkable boat includes precut wood backbone and ready shaped polyurethane foam hull parts which are assembled and covered with two layers of 10 oz. fiberglass cloth. Special sanding resins are included to give a mirror-like surface. Spruce mast and preformed booms require only finishing. Centerboard and skeg are of mahogany. Sails, hardware, finishing material and instructions included. Price, freight included

\$239⁰⁰

FULL SIZE PLANS. Complete plans with full size drawings for hull wood and polyurethane parts with complete sail plan and instructions. Price postpaid

\$18⁰⁰

KIT ASSEMBLING AND SAILING INSTRUCTIONS

Price **\$1⁰⁰**

REPLACEMENT PARTS FOR TAFT SAILING SURFER

Dacron Sails	\$70.00
Semi-Finished Mast	\$22.00
Semi-Finished Boom (Pr.)	\$26.00
Boom Hardware	\$ 4.00
Mast Gooseneck & Track	\$ 9.00

SPECIFICATIONS

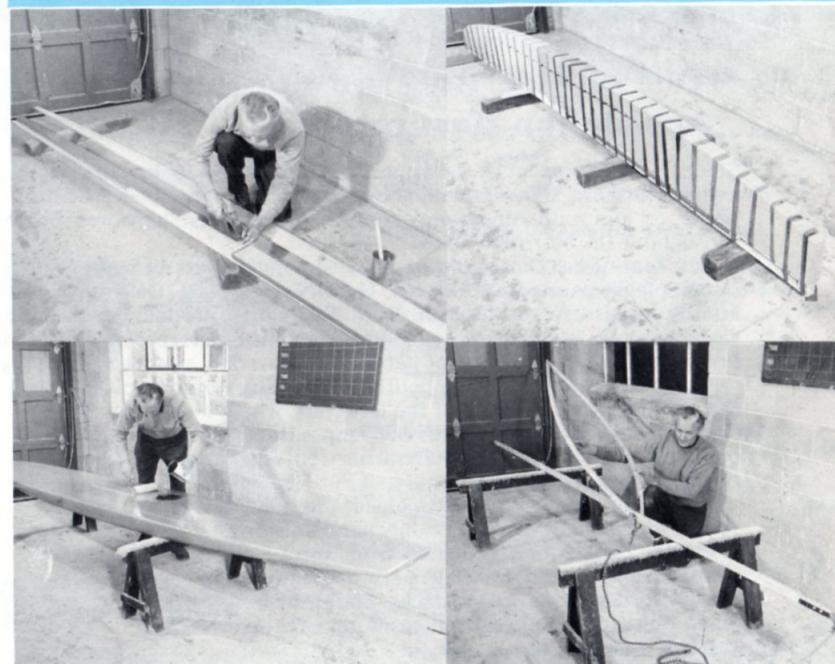
Length	14'
Width	28"
Depth	4 $\frac{1}{8}$ "
Sail Area	52 Sq. ft.
Draft (Board Down)	28"
Mast	14'
Booms	8'
Weight	60 Lbs.



HOW IT IS BUILT

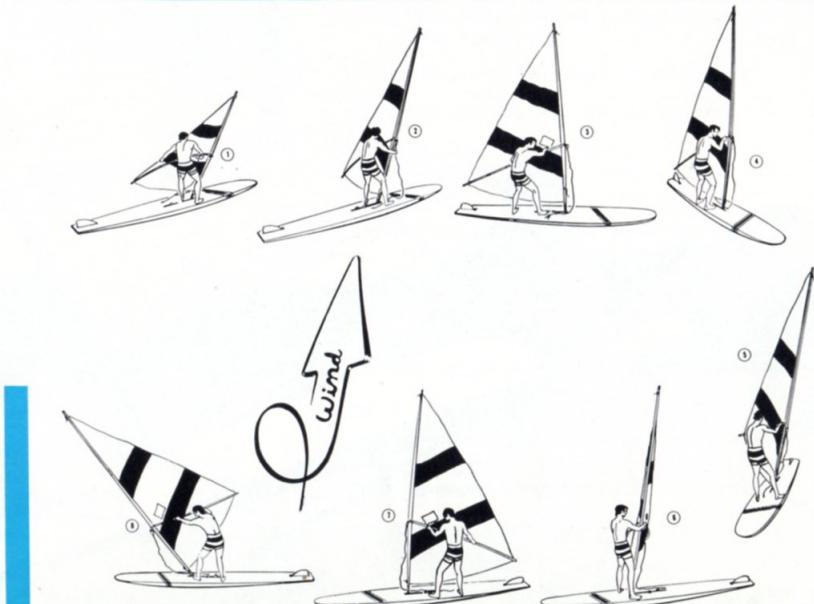
(1) Preshaped wood strong backs form the center-board and rudder wells and reinforce the all foam core. (2) Precut foam hull parts are cemented to the strong back and wood reinforcing is glued into the precut deck dados for extra strength where the operator stands. (3) Two layers of 10 oz. fiberglass and special sanding resin protects this unsinkable hull. Colorful epoxy coat-

ings are also included. (4) Spruce mast is routed to receive the special sail. Prebent booms are of laminated spruce and will require only sanding and varnishing. Kits are complete including sails, hardware, varnish and paint. Special sails include battens and are cut of colorful dacron. Mast and boom hardware is of stainless steel.



HOW IT IS SAILED

(1) The floating sail is hoisted from the water with a lanyard attached to the boom and mast intersection. (2) Supporting the mast at the fore ends of the boom and using the weather vaning sail as a lever the operator turns the hull to sailing position with his feet. (3) From the windward side the skipper can turn the surfer off the wind by dipping the sail forward and windward by dipping the sail aft. (4) Tacking — Skipper lowers boom to turn windward. (5 & 6) Sailor steps around the fore side of mast using sail as a lever brings the hull about with his feet. (7) Operator raises boom to shift sail forward. (8) Sail is neutralized to maintain desire tack heading.



Build the Exciting DN Ice Yacht

One of America's fastest growing one-design class racers

Since the development by the armed forces of comfortable winter clothing, many Americans in the Northern states are enjoying the exciting sport of ice boating. Most enthusiasts prefer to join with others and compete in regattas sponsored by the various clubs throughout the Northern states.

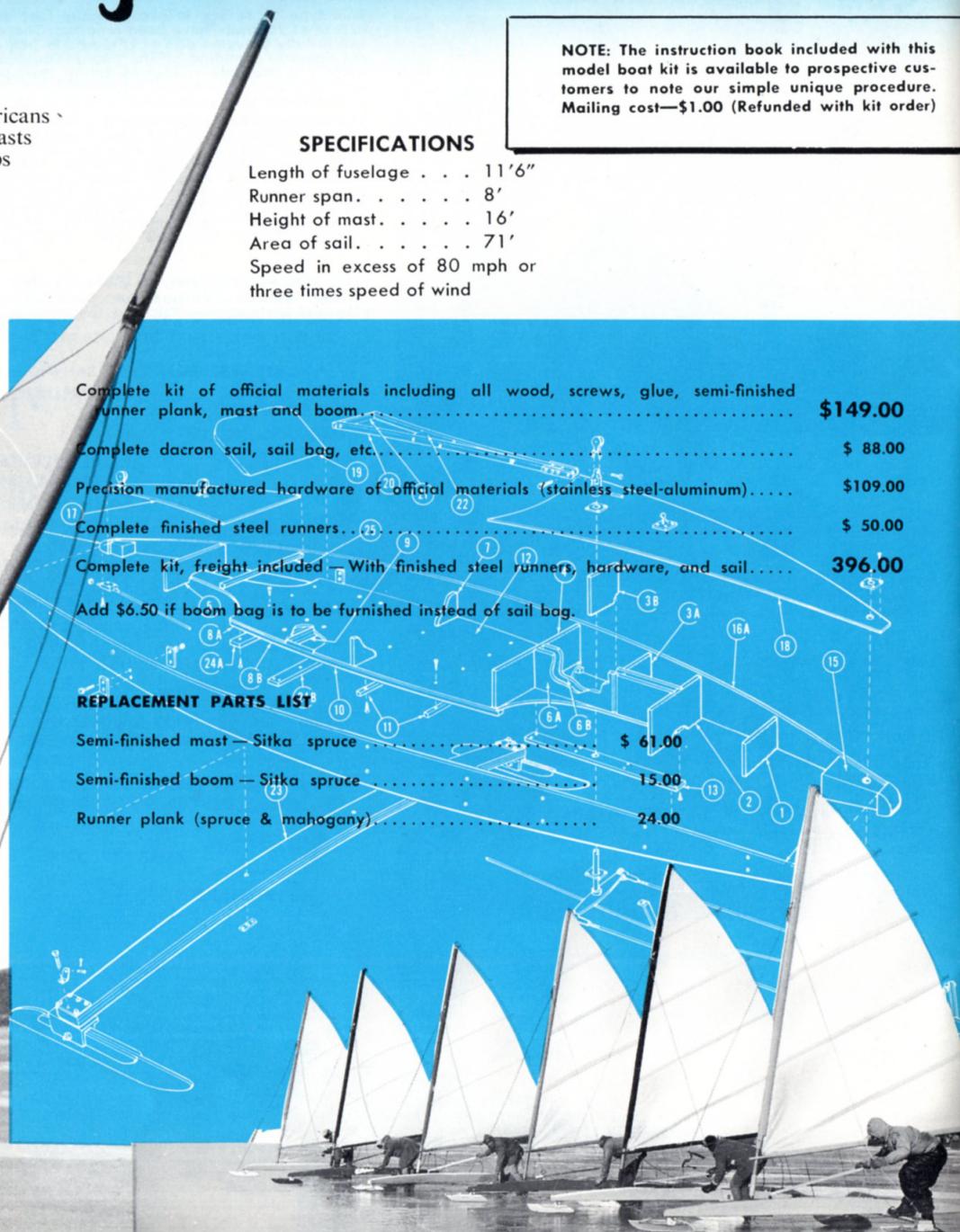
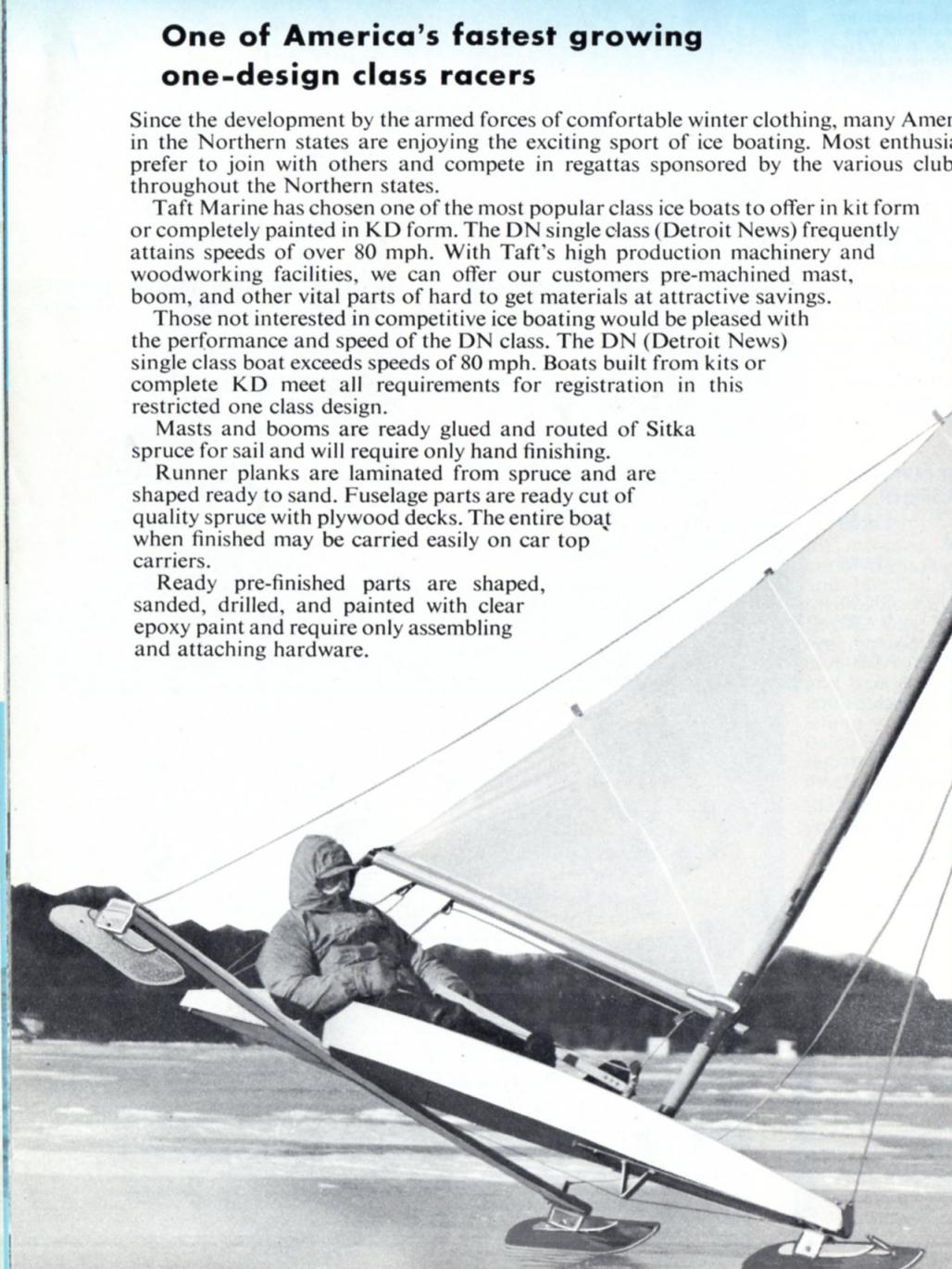
Taft Marine has chosen one of the most popular class ice boats to offer in kit form or completely painted in KD form. The DN single class (Detroit News) frequently attains speeds of over 80 mph. With Taft's high production machinery and woodworking facilities, we can offer our customers pre-machined mast, boom, and other vital parts of hard to get materials at attractive savings.

Those not interested in competitive ice boating would be pleased with the performance and speed of the DN class. The DN (Detroit News) single class boat exceeds speeds of 80 mph. Boats built from kits or complete KD meet all requirements for registration in this restricted one class design.

Masts and booms are ready glued and routed of Sitka spruce for sail and will require only hand finishing.

Runner planks are laminated from spruce and are shaped ready to sand. Fuselage parts are ready cut of quality spruce with plywood decks. The entire boat when finished may be carried easily on car top carriers.

Ready pre-finished parts are shaped, sanded, drilled, and painted with clear epoxy paint and require only assembling and attaching hardware.



SPECIFICATIONS

Length of fuselage . . . 11'6"
Runner span. 8'
Height of mast. 16'
Area of sail. 71'
Speed in excess of 80 mph or
three times speed of wind

NOTE: The instruction book included with this model boat kit is available to prospective customers to note our simple unique procedure. Mailing cost—\$1.00 (Refunded with kit order)

Complete kit of official materials including all wood, screws, glue, semi-finished runner plank, mast and boom.....	\$149.00
Complete dacron sail, sail bag, etc.....	\$ 88.00
Precision manufactured hardware of official materials (stainless steel-aluminum).....	\$109.00
Complete finished steel runners.....	\$ 50.00
Complete kit, freight included — With finished steel runners, hardware, and sail.....	396.00
Add \$6.50 if boom bag is to be furnished instead of sail bag.	
Semi-finished mast — Sitka spruce	\$ 61.00
Semi-finished boom — Sitka spruce	15.00
Runner plank (spruce & mahogany).....	24.00

REPLACEMENT PARTS LIST

Semi-finished mast — Sitka spruce

Semi-finished boom — Sitka spruce

Runner plank (spruce & mahogany).....

SWAGED FITTINGS—SERVICE

SWAGED FITTINGS (Stainless Steel)

	1/16"	3/32"	1/8"
Marine Eye	\$.65	\$.70	\$.75
Jaw Type	\$.75	\$.75	\$.80
Ball & Shank	\$.20	\$.20	\$.20
Turn-buckle	—	\$ 2.35	\$ 2.45

See below for special swaging service

SPECIAL SWAGING SERVICE

We are equipped with special swaging equipment to attach the above fittings for your special needs. Measurements and information must be plain and accurate to avoid any chance of error.

Price — \$1.00 plus fittings

STAINLESS STEEL WIRE ROPE

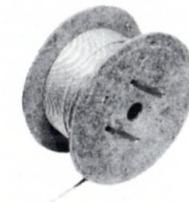
	Breaking Strength	Price Per Ft.
1/8"	1x19 2100 Lbs.	\$.16
*1/8"	7x19 1760 Lbs.	\$.40
3/32"	1x19 920 Lbs.	\$.15
*3/32"	7x19 920 Lbs.	\$.35
*1/16"	7x7 480 Lbs.	\$.12

*Extra flexible for running rigging

NICOPRESS CABLE SPLICING

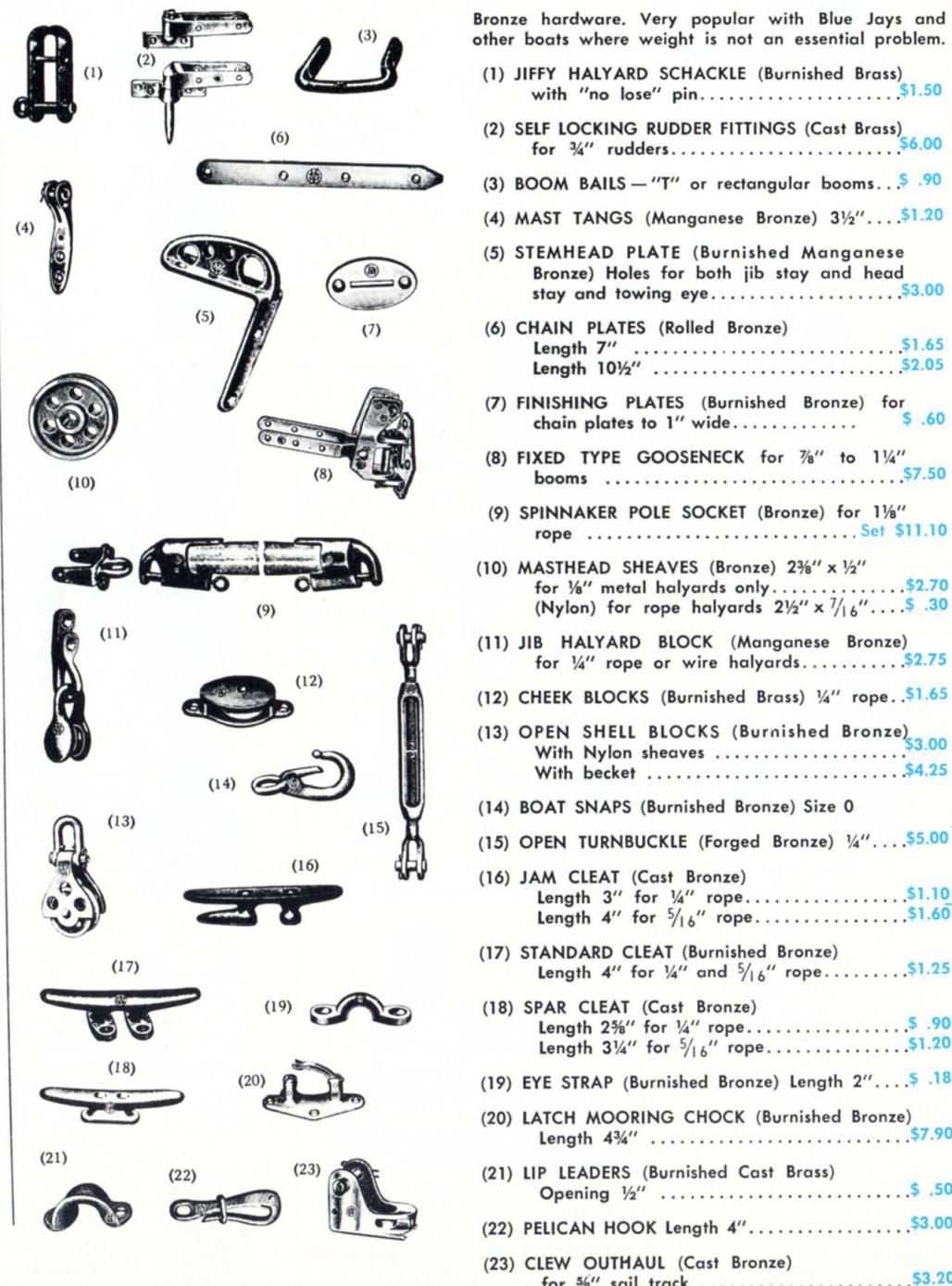
Strong economical splicing for attaching wire rope to thimbles, snaps, etc., on halyards and rigging.

Stainless Steel Thimbles	1/16"	\$.20
	3/32"	\$.20
Sleeves	Each	\$.10
Swaging Service	(Plus thimble & sleeve)	\$.50

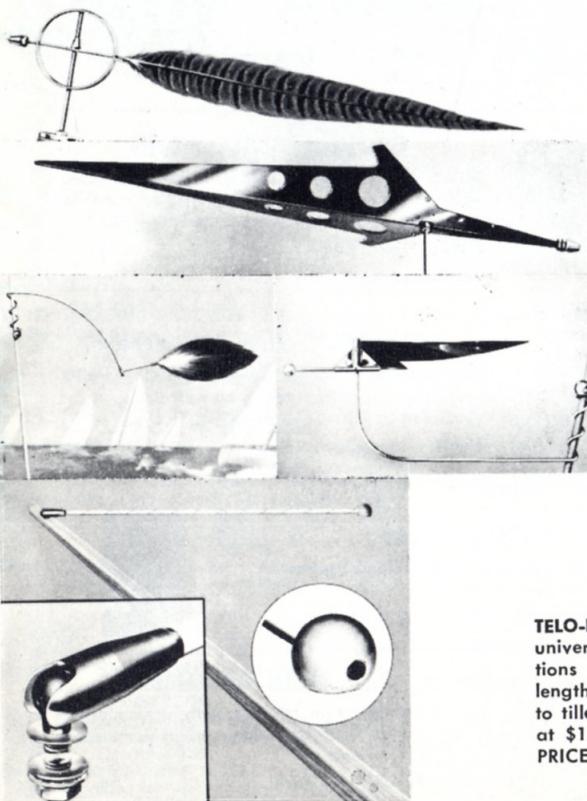


QUALITY BRONZE HARDWARE

Bronze hardware. Very popular with Blue Jays and other boats where weight is not an essential problem.



WIND INDICATORS—HIKING STICKS



GYRO WIND FEATHER. For spar top mounting. Indicates accurately on any angle of heel. Bright red pheasant tail vane. All chrome brass.

PRICE \$6.95
Spare pheasant feather \$1.00

SPARFLY. A new idea for spotting wind changes. For spar top mounting. Indicates on any angle of heel in the lightest air. Red.

PRICE \$6.95
Replacement Vane \$1.75

TEL-O-TAILS (Left). Red and green port and starboard indicate wind direction from the shrouds. Easily removed. Chrome plated.

PRICE Pr. \$4.50

WIND-TELS (Right). Attaches to shrouds. Fine needle bearing for maximum sensitivity.

PRICE \$6.95

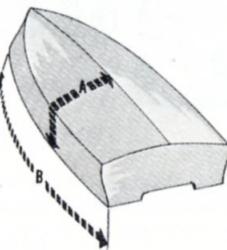
TELO-HIKER. A fiberglass racing tiller extension with universal ball joint which adjusts to all sailing positions above the deck. Easily trimmed to proper length. A simple foolproof Velcro-lock secures hiker to tiller when not in use. Extra Velcro pads available at \$1.75 per set.

PRICE \$9.95

HOW TO MEASURE

Measure from the keel to the gunwale at the widest point (Fig. A). Add two to four inches for overlap to determine the most economical width of cloth.

Measure the length from the stem to stern along the gunwale allowing four to six inches for overlap (Fig. B). Multiply this measurement by two for the total length of cloth for both sides. Narrower boats may require only one length of material. To cover the back of the boat, allow 3 inches to lap over the sides and bottoms.



FIBERGLASS COVERING KITS

MODEL	CLOTH	RESIN	SOLVENT	THICK-ENER	GROUND GLASS	PRICE
Standard Sailing Board	8 yds. 38 1/2"	1 gal.	1 qt.	1 oz.	1 oz.	\$ 20.00
Deluxe Sailing Board	9 1/2 yds. 44 1/2"	1 1/4 gals.	1 qt.	1 oz.	1 oz.	24.00
Super Sailing Board	10 1/2 yds. 60 1/2"	2 gals.	1 qt.	1 oz.	1 oz.	35.00
Penguin	9 yds. 44 1/2"	1 1/2 gals.	1 qt.	1 oz.	1 oz.	27.00
O K Dinghy	10 yds. 44 1/2"	2 1/2 gal.	1 qt.	1 oz.	1 oz.	39.00
Blue Jay	10 1/2 yds. 50 1/2"	2 3/4 gals.	1 qt.	1 oz.	1 oz.	42.00
Windmill	12 yds. 44 1/2"	2 1/2 gals.	1 qt.	1 oz.	1 oz.	38.00
Snipe	12 yds. 50 1/2"	3 1/4 gals.	1 qt.	1 oz.	1 oz.	46.00
Lightning	13 1/2 yds. 60 1/2"	4 1/2 gals.	2 qts.	1 oz.	1 oz.	78.00
Thunderbird	18 yds. 38 1/2"	8 gals.	3 qts.	4 oz.	4 oz.	120.00
	17 yds. 44 1/2"					

REPAIR KITS

Kits include 1 yd. of 44 1/2 in. fiberglass cloth, 1 qt. of clear resin with hardener, and 1 oz. of ground glass fibers. Kit will make permanent repairs on fiberglass as well as wooden boats.

PRICE—No. F1002 \$4.00



SEAM COVERING KITS

Kits include 50 ft. of 3 in. chrome fiberglass tape and one quart of clear resin with hardener which will provide leak-proof protection on the plywood seams only.

PRICE—No. F1000 \$5.50



FIBERGLASS SUPPLIES

TAFT POLYESTER RESINS

Taft Polyester Resins are formulated in three types. All three are of low viscosity, rigid type, and are especially designed for hand lay up techniques, wooden boat coverings, etc. All types contain promoter and are catalyzed with 1% methyl ethyl ketone peroxide. Price includes resin and catalyst (hardener).



Is a rigid polyester resin air-inhibited to set up with a slightly tacky surface. Perfect bonds are possible with subsequent coats without sanding. Final coats should be of our red label finishing resin.

PRICE (Hardener included) \$2.25 per qt.

PRICE (Hardener included) \$7.90 per gal.



Is a special finishing resin to provide a hard, tough surface resistant to blushing after long periods of immersion in water. Subsequent coats may be added by sanding. This resin can be polished to a high luster.

PRICE (Hardener included) \$2.25 per qt.

PRICE (Hardener included) \$7.90 per gal.



Is a low viscosity semi-finishing resin which can be used as both a priming and finishing resin.

PRICE (Hardener included) \$2.25 per qt.

PRICE (Hardener included) \$7.90 per gal.



POLYESTER RESIN COLORS

When added to polyester resin, these dense colors will retain their brilliance and resist blushing. Use 2 oz. per gallon of resin. Choice of colors: red, blue, yellow, white, green, black, and olive drab.

PRICE—2 Oz. Jar \$.75



CATALYST (Hardener)

Extra amounts of catalyst are necessary in temperatures below 70° or when rapid setting is required.

PRICE—2 Dram Tube \$.20

PRICE—2 Oz. Graduated Bottle \$1.60



SOLVENT

Used for cleaning brushes, hands, clothes, etc., of polyester resins. Must not be used for thinning resins.

PRICE—Qt. \$.90

PRICE—Gal. \$3.20

1 1/2 OZ. FIBERGLASS MAT

Interlocking type mat used in building all fiberglass boats and when heavy sections of fiberglass are built up.

PRICE

50" \$2.00 per yd.



10 OZ. FIBERGLASS CLOTH

Woven by one of the largest and oldest glass weavers of fine Owens-Corning yarns. This extra heavy weight is recommended for boat coverings.



38 1/2 IN.	\$1.40 per yd.
44 1/2 IN.	\$1.60 per yd.
50 1/2 IN.	\$1.85 per yd.
60 1/2 IN.	\$2.25 per yd.

FIBERGLASS TAPES

Same weight yarns are used in this tape as are used in our heavy fiberglass cloth.

PRICE

2 IN. \$.14

3 IN. \$.19

4 IN. \$.24

6 IN. \$.35



GROUND GLASS FIBERS

Short 1/4" fibers are mixed with polyester resins to form a strong water-proof filler or putty for repairing wooden or fiberglass boats.

PRICE—1 Oz. Bag \$.25



POLYESTER RESIN THICKENER

This material is added to polyester resin to eliminate sagging and running on vertical surfaces. (Included in Taft Covering Kits.)

PRICE—1 Oz. Bag \$.25

PARTING FILM

This mold release permits pulling of green parts from new molds.

PRICE pt. \$1.50 — qt. \$2.25



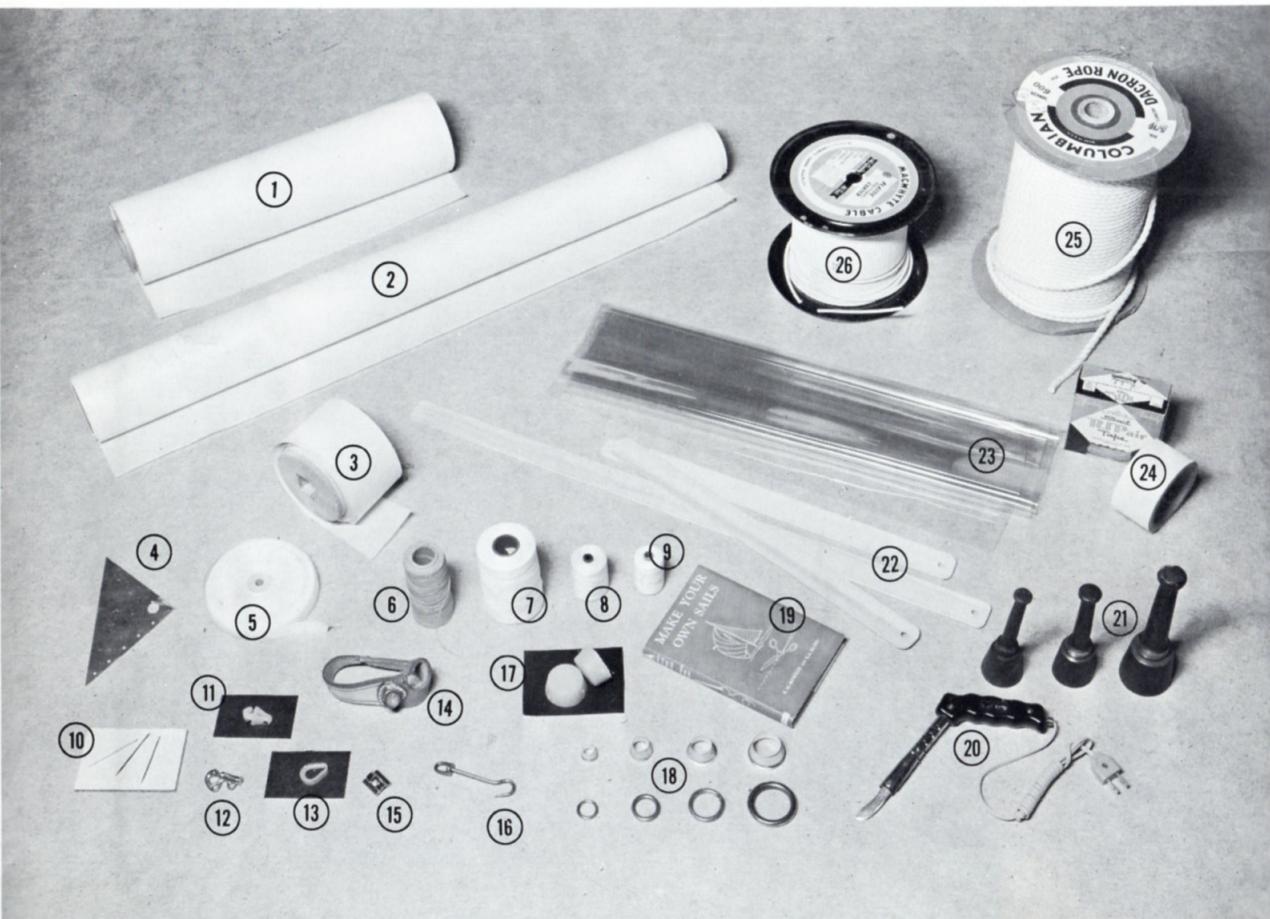
RESIN BRUSHES

Special resin brushes with unpainted to avoid staining resins and solvents with color handles.

PRICE—Two Inch \$.60

SAILMAKER SUPPLIES

SAILS



(1) (2) **DACRON* SAILCLOTH** 3.8 oz. stabilized dacron as used in America's finest sails.

18" Width \$1.75 Per Yd.
36" Width \$3.50 Per Yd.
Red, Blue or Gold

18" Width \$2.10 Per Yd.
36" Width \$4.20 Per Yd.

NYLON SAILCLOTH 1.5 oz. nylon spinaker cloth. Choice of red, white or blue.

40" Width \$1.95 Per Yd.

(3) **DACRON TAPE** Same as sailcloth. For binding and tabbing sails. 6.5 oz.

2" Width \$.35 Per Yd.
2 1/2" Width \$.40 Per Yd.

(4) **HEADBOARDS** 1/8" nylon headboards. May be easily reshaped and drilled.

4 1/2" \$.75

6" \$.90

(5) **NYLON TAPE** 3/4" nylon tape for reinforcing spinnakers, etc. \$.15 Per Yd.

(6) **LINEN HAND THREAD** Waxed for sail repair, rope whipping and attaching sail slides. Per Tube \$.20

(7) (9) **DACRON HAND THREAD** Choice of 5 or 7 strand dacron. Usually preferred to linen. 1 Oz. Tube \$.75

(8) **DACRON MACHINE THREAD** Specially prepared tube for home sewing machines. 2 Oz. Tube \$2.00

(10) **HAND SEWING NEEDLES** #16 needles for the above hand sewing thread. Each \$.20

(11) **NYLON JIB HANKS** Easily attached to the jib luff wire with screws included. Each \$.25

(12) **SMALL BRONZE JIB HANKS** Piston type to be sewn to the jib luff wire with the above hand threads. Each \$.40

(13) **NYLON SAIL HEARTS** Small nylon thimbles for use with jib luff wires. Each \$.18

(14) **SAILOR'S PALM** All leather. Navy type. Each \$2.50
*Dacron is a DuPont trade mark of its polyester fiber

(15) **SAIL SLIDES** Nickel silver sail slides for 5/8" sail track. Each \$.15

(16) **SAILMAKER'S SAIL HOOK** Swivel type. Each \$.2

(17) **BEE'S WAX** White wax for all hand sewing. Per Cake \$.15

(18) **SEWN GROMMETS** Solid Brass rings and thimbles.

#3	1/2"	\$.18
#4	5/8"	.20
#5	3/4"	.30
#6	7/8"	.40

(19) **SAIL MANUALS** "Make Your Own Sails" by Bowker & Budd. Covers phases of sail making.

"Modern Sailmaking" by R. M. Taft. Sailmaking for the amateur. Covers step-by-step procedures in modern synthetic for Blue Jay, Penguin.

(20) **SAILMAKER'S HOT KNIFE** Inexpensive hot knife for cutting and sealing edges of nylon and dacron sails. \$3.00

(21) **GROMMET DIES** Special dies for setting sewn grommets. Prices on Request.

(22) **SAIL BATTENS** Fine tapered ash battens. 1 1/2" x 18" \$.45
1 1/2" x 24" .60
1 1/2" x 30" .80

(23) **SAIL WINDOW PLASTIC** Durable soft plastic for sail windows.

22" x 52" Sheets — Each \$.3

(24) **SAIL REPAIR TAPE** Adheres instantly on contact to all sail materials. 25 Ft. 2" wide. Also for temporary numbers. White, red, green, gold, blue or black. Price \$.25

(25) **BOLTROPE** Special spun dacron 5/16" diameter.

Price \$.20 Per Ft.

(26) **VINYL COVERED STAINLESS LUFF WIRE** For use on jib luffs. Wire size 3/32". Price \$.20 Per Ft.

SAILS: American made by Taft Spar & Sailmakers, a division of Taft Marine Woodcraft. These production cut sails offer highest quality at import prices. Sails include personalized sailbag, battens and registration numbers. All sails are sewn with most modern sail-making machines using Howe & Bainbridge stabilized dacron with nylon headboards and hand finishing. Additional for window in jib or main sail — \$6.00.

SNIPE Choice of full or medium cut Snipe 3.8 dacron sails with spun dacron boltropes, numbers, personalized sailbag and battens.

PRICE \$120.00

Extra for sails requiring sail slides

WINDMILL 3.8 stabilized dacron sails in full or medium cut including personalized sailbag, battens and numbers. Also included are Windmill royalty tags.

PRICE \$120.00

PENGUIN Excellent quality 3 oz. dacron with personalized sailbag, battens and numbers.

PRICE Only \$79.00

OK DINGHY Very high quality competitive racing sail to balance Taft designed spars. 3.8 dacron with pre-stretched boltrope, nylon headboards and Cunningham holes. Complete with battens and racing numbers.

PRICE \$96.00

BLUE JAY Full cut Blue Jay sails of 3.8 dacron with bronze piston hanks and nickel silver sail slides. Also included are battens, personalized sailbag and registration numbers.

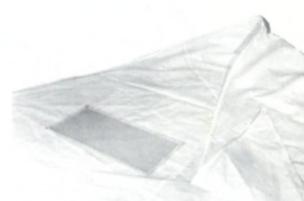
PRICE \$120.00

BLUE JAY SPINNAKER Attractive nylon para-chute spinnaker in choice of red & white or blue & white.

PRICE \$60.00

TAFT SAILING BOARD SAIL 65 sq. ft. dacron sail. Also used on Sailfish and other sailing boards. Length along spars 13 ft. Choice of red & white or Blue & white.

PRICE \$56.00



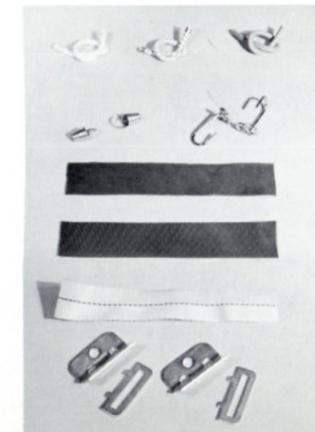
SAIL INSIGNIAS & ADHESIVE MATERIAL Adhesive back insignias for the most sails in red, blue, green or black.

PRICE \$2.00 Per Pr.

Material as used above. 36" wide.

PRICE \$1.25 Per Ft.

CORDAGE



SPLICABLE BRAID (Nylon Covered Dacron)

Size	Breaking Strength	Price
3/16"	900	\$.07
(Not splicable)		
1/4"	2,000	.12
5/16"	3,000	.17
3/8"	4,000	.22

SHOCK CORD

Cotton Covered	Per Ft.
1/8"	.07
1/4"	.14
5/16"	.22

Plain Rubber

1/4"	Per Ft.
.12	

STAINLESS STEEL CONE HOOKS	State cord size.....	Price Ea.
		.20

CORD HOOKS

Stainless Steel.....	Price Ea.
	.18

HIKING STRAPS

Breaking Strength	Price Per Ft.
2" Cotton	.40
1 3/4" Dacron	.50
1 3/4" Nylon	.60

HIKING STRAP BRACKETS

PRICE.....	Per Pr.
	.12

As used with automotive seat belts.

BOOKS—WATCHES—COMPASSES



"**THE GLENANS SAILING MANUAL**" by Philippe Harle. 446 pages of drawings and step-by-step procedures from beginner through advanced techniques in sailing. **PRICE Prepaid \$10.00**

"**SCIENTIFIC SAILBOAT RACING**" by Ted Wells. Snipe champion Ted Wells technically explains sailboat racing. A popular book in any Snipe library. **PRICE Prepaid \$6.00**

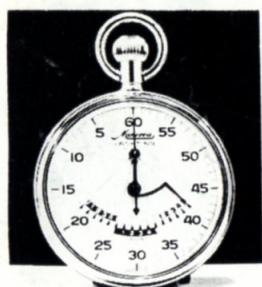
"**ICE BOATING**" by S. Calhoun Smith. One of the few books on this exciting sport by veteran ice-boater S. Calhoun Smith. **PRICE Prepaid \$7.50**

"**HAVE FUN LEARNING TO SAIL**" by Slocombe. A paper book for elementary sailors by Lorna Slocombe and George O'Day. **PRICE Prepaid \$.75**

"**MAKE YOUR OWN SAILS**" by Bowker & Budd. Complete book on making sails by English sailmakers Bowker and Budd. Covers cotton and terylene sails. **PRICE Prepaid \$3.25**

"**MODERN SAILMAKING**" by R. M. Taft. Step-by-step sailmaking for the amateur in modern synthetics. Includes detailed instructions of Penguin and Blue Jay sails. **PRICE Prepaid \$4.25**

"**BUILDING A PLYWOOD SNIPE**" by Harold L. Gilreath. A complete detailed instruction book on building the Snipe. 99 pages and illustrations. **PRICE Prepaid \$7.95**



MINERVA STOPWATCH. A favorite with sailors as the small hand registers 15 minutes. The three different colored five minute segments stand for warning, preparatory and start. Start, stop, flyback to zero by successive depressions of crown. Non-magnetic, 7 jewels, lever movement. Nickel chromium finished case. **\$39.50**

CHESTERFIELD STOPWATCH. Start, stop, flyback from crown. Imported Swiss movement. Five minute register. Chrome finish. Not shown. **\$14.95**

RUBBER STOPWATCH COVER. Protect stopwatch from moisture damage. Holes for use with lanyard. **\$2.00**

STOPWATCH LANYARD. Braided nylon with non-rusting hardware. Not shown. **\$1.25**



ASSEMBLING INSTRUCTIONS

We have had many requests for information about the assembling procedure of our kits. Although this binding does not include working plans, the assembling procedures are carefully illustrated and some find them helpful in choosing or building a Taft or similar sailboat. Paperback includes over 100 pages and 300 photos of boat and sail making. Price. **\$2.50**

TAFT MARINE CORPORATION

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Taft

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