

Home Building Plans, Kits & Parts Prices

"PAPER TIGER" - PLANS, PRE-CUT KITS & PARTS PRICE LIST

PLANS - INCLUDES FULL SIZE MOLD FRAME PATTERNS..... \$ 20.00

STARTER KIT - Includes all materials to build strong back and mold on which the hulls are constructed. Kit contains:

- "PAPER TIGER" plans & instructions
- Pre-cut bow piece
- Pre-cut 3/4" plywood mold frames, notched ready for stringers and keel
- Pre-cut 3/4" plywood mold transom, notched ready for stringers and keel
- Pre-cut (rough V shaped) keel
- Pre-cut stringers
- Kiln dried fir 2 x 4's for strong back, including cross braces. (Used to crate kit, must be cut to proper lengths) Legs illustrated not included.
- Package nails to assemble strong back and mold.

PRICE..... \$ 85.00

HULL KIT - Includes all material required to build two wooden hulls and fiberglass them ready for painting. Prime and finish paint is not included as each builder will have his own preference of color and local brand. Kit contains:

- Pre-cut fir plywood hull sides
- Pre-cut fir plywood hull bottoms
- Pre-cut fir plywood decks
- Pre-cut VGKDS* shear stringers
- Pre-cut mahogany plywood transoms. Finished clear they will give your boat that professional touch!
- Pre-cut VGKDS deck pads
- Pre-cut fir plywood main chainplate pads
- Pre-cut fir plywood forward chainplate pads
- Pre-cut fir plywood daggerboard trunk & sides
- Pre-cut VGKDS daggerboard trunk spacers
- Pre-cut mahogany daggerboard blanks
- Pre-cut mahogany rudder trunk sides
- Pre-cut mahogany rudder trunk spacers
- Pre-cut mahogany rudder blanks
- Pre-cut mahogany rudder handles
- Pre-cut mahogany plywood daggerboard handles
- Pre-cut mahogany tiller arms
- Package "Anchor Fast" silicon bronze boat nails
- Package "Reorcinol" waterproof glue
- Yards fiberglass mat used for interior hull re-enforcing
- Yards 4 Oz. fiberglass cloth - "Volan" finish
- Gallons polyester laminating resin
- Gallon polyester sanding resin
- Bottle MEK catalyst for resin

* VGKDS - Vertical Grain Kiln Dried Spruce

PRICE..... \$199.50

PART NO.	DESCRIPTION	PRICE	Lbs-Oz
PT 101	MAST, Standard Section - 2" x 2 1/4" x 22", aluminum - clear anodize	49.50	18-00
PT 102	MAST, Racing Section - same as PT 101 with interior 10" stiffener	59.50	20-00
PT 103	MAST, Super Racing Section - 2 1/4" x 2 3/4" x 22", aluminum - clear anodize	69.50	22-00
PT 104	BOOM - 2" x 2 1/4" x 7'6", aluminum - clear anodize	19.50	06-00
PT 105	MASTHEAD, aluminum - fits PT 101 & 102	9.50	00-10
PT 106	" " " PT 103	11.50	00-12
PT 107	MASTBASE PLUG - " " PT 101 & 102	6.50	00-08
PT 108	" " " PT 103	7.55	00-09
PT 109	HOUD, Mast - stainless steel (2 Req'd)	ea. 1.70	00-02
PT 110	SADDLE, Kicking Strap - stainless steel	.75	00-01
PT 111	HALYARD LOCK, stainless steel	.95	00-01
PT 112	BEARING, Mast Base - nylon	1.20	00-02
PT 113	BLOCK HANGER, stainless steel (4 Req'd)	ea. 1.00	00-03
PT 114	BLOCK, Single - stainless steel (2 Req'd)	ea. 2.65	00-03
PT 115	BLOCK, Single swivel - stainless steel	3.65	00-03
PT 116	GOOSENECK, with track - stainless steel	15.95	01-04
PT 117	GUDGEON, Rudder - stainless steel (2 sets Req'd)	set 5.95	01-00
PT 118	FASTENERS, Rudder - stainless steel	set 4.75	01-00
PT 119	CHOCK CORD, Rudder - aluminum, clear anodize	1.25	00-04
PT 120	TILLER, Extension - aluminum, clear anodize	ea. 16.50	04-00
PT 121	RUDDER, mahogany - unvarnished	ea. 21.50	03-00
PT 122	RUDDER CHEEKS, with tiller arm - mahogany, unvarnished	ea. 3.45	00-05
PT 123	PORTS, Inspection - molded (4 Req'd)	ea. 1.25	00-02
PT 124	CHAINPLATE, Double Hole - 5 1/4" stainless steel (4 Req'd)	ea. 39.75	09-00
PT 125	CROSSARM, Main - 2" x 2" aluminum, clear anodize - predrilled. Includes stainless steel dolphin striker and fasteners	30.50	08-00
PT 126	CROSSARM, Rear - 2" x 2" aluminum, clear anodize - predrilled with fasteners	18.00	02-08
PT 127	CROSSARM, Forward - 1" x 1" aluminum, clear anodize - predrilled with fasteners	15.25	02-08
PT 128	SUPPORT, Trampoline - 1" x 1" aluminum, clear anodize - predrilled with fasteners	34.50	02-00
PT 129	TRAMPOLINE - 10 Oz. "Terylene" fitted with clear plastic chart pocket. WHITE ONLY!	29.50	01-08
PT 130	TRAMPOLINE - nylon mesh (Optional to PT 129)	3.50	00-04
PT 131	TRAVELER, Wire - stainless steel with tangs	5.95	00-06
PT 132	BLOCK, Traveler - stainless steel	1.45	00-03
PT 133	CLAMBLEAT, traveler - nylon (2 Req'd)	.65	00-03
PT 134	ROPE, traveler block control	8.25	00-07
PT 135	BLOCK, Mainsheet, swivel with ratchet - stainless steel	7.05	00-10
PT 136	BLOCK, Fiddle, swivel with becket - stainless steel	6.95	02-00
PT 137	MAINSHEET, 3/8" x 12 yds.	2.70	00-04
PT 138	HALYARD, 15 yds.	3.50	00-04
PT 139	LACING, Trampoline, 20 yds.	set 1.00	00-03
PT 140	LANYARDS, 8 yds.	.65	00-01
PT 141	SADDLE, for ratchet block	ea. 19.50	04-00
PT 142	DAGGERBOARD, mahogany - unvarnished	8.25	01-00
PT 143	STRAPS, Hiking - with eyelets PAIR ONLY!	99.50	05-08
PT 144	SAIL, Standard - white "Terylene" - complete with insignia, class number and sailbag	129.50	05-08
PT 145	SAIL, Racing - white dacron only - complete with insignia, class number and sailbag	149.50	05-08
PT 146	SAIL, Super Racing - white dacron only, complete with insignia, class number and sailbag	ea. .65	00-01
PT 147	D-SHACKLES - stainless steel (9 Req'd)	ea. .75	00-01
PT 148	SHACKLES, Bow - stainless steel (2 Req'd)	1.80	00-03
PT 149	FORESTAY, 34" stainless steel wire with thimbles	ea. 6.30	00-09
PT 150	BRIDLE, 15" stainless steel wire with thimbles (2 Req'd)	ea. 4.25	00-06
PT 151	STAY, Arrestor, 8'10" stainless steel wire with thimbles (2 Req'd)	ea. 6.90	00-10
PT 152	STAY, Side, 17' stainless steel wire (2 Req'd)		

PT 153	STAY, Forward Arrestor, 9'6" stainless steel wire with thimbles (2 Req'd)	ea. 4.25	00-07
PT 154	STRAP, Kicking, 2' stainless steel wire with thimbles	3.40	00-02
PT 155	HALYARD, 18' stainless steel wire with loose eye	2.75	00-02
PT 156	CLAMBLEAT, Mainsheet - stainless steel with leadblock for up to 3/8" sheet. (Optional - REPLACES PT 135)	15.25	01-00
PT 157	PLUGS, Drain, transom - nylon	SET ONLY 2.50	00-02
PT 158	BATTANS, fornicia	SET ONLY 9.95	06-00

* STANDARD SAILS ONLY (PT 144) can be supplied in the following colors: Red, Pale Blue, Royal Blue, Green or Yellow. Special Order ONLY! 5-6 weeks delivery, add \$25.00 to price of PT 144.

"TIGER CUB" - PLANS, PRE-CUT KITS & PARTS PRICE LIST

PLANS - INCLUDES FULL SIZE MOLD FRAME PATTERNS..... \$ 18.00

STARTER KIT - Includes all materials to build strong back and mold on which the hulls are constructed. Kit contains:

- "TIGER CUB" plans & instructions
- Pre-cut bow piece
- Pre-cut 3/4" plywood mold frames, notched ready for stringers and keel
- Pre-cut 3/4" plywood mold transom, notched ready for stringers and keel
- Pre-cut (rough V shaped) keel
- Pre-cut stringers
- Kiln dried fir 2 x 4's for strong back, including cross braces. (Used to crate kit, must be cut to proper lengths) Legs illustrated not included.
- Package nails to assemble strong back and mold.

PRICE..... \$ 79.50

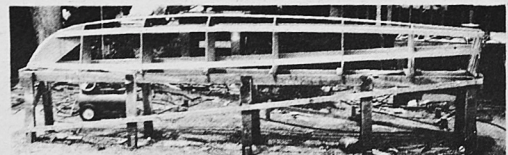
HULL KIT - Includes all material required to build two wooden hulls and fiberglass them ready for painting. Prime and finish paint is not included as each builder will have his own preference of color and local brand. Kit contains:

- Pre-cut fir plywood hull sides
- Pre-cut fir plywood hull bottoms
- Pre-cut fir plywood decks
- Pre-cut VGKDS* shear stringers
- Pre-cut mahogany plywood transoms
- VGKDS deck pads
- Pre-cut fir plywood daggerboard trunk sides
- Pre-cut VGKDS daggerboard trunk spacers
- Pre-cut mahogany daggerboard blanks
- Pre-cut mahogany rudder trunk sides
- Pre-cut mahogany rudder trunk spacers
- Pre-cut mahogany rudder blanks
- Pre-cut mahogany rudder handles
- Pre-cut mahogany plywood daggerboard handles
- Pre-cut mahogany tiller arms
- Package "Anchor Fast" silicon bronze boat nails
- Package "Reorcinol" waterproof glue
- Yards fiberglass mat used for interior hull re-enforcing
- Yards 4 Oz. fiberglass cloth - "Volan" finish
- Gallons polyester laminating resin
- Gallon polyester sanding resin
- Bottle MEK catalyst for resin

* VGKDS - Vertical Grain Kiln Dried Spruce

PRICE..... \$179.50

PART NO.	DESCRIPTION	PRICE	Lbs-Oz
TC 201	MAST, Standard Section - 2" x 2 1/2" x 17', aluminum - clear anodize	42.50	16-
TC 202	BOOM - 1 3/4" x 2 1/4" x 6'2", aluminum - clear anodize	17.50	05-06
TC 203	MASTHEAD, aluminum	9.50	00-11
TC 204	MASTBASE PLUG, aluminum	6.25	00-08
TC 205	HOUD, Mast - stainless steel	1.70	00-02
TC 206	SADDLE, Kicking Strap - stainless steel	.75	00-01
TC 207	LOCK, Halyard - stainless steel	1.20	00-01
TC 208	BEARING, Mast Base - nylon	1.00	00-02
TC 209	BLOCK HANGER - stainless steel (3 Req'd)	ea. 1.00	00-03
TC 210	BLOCK, Single swivel - stainless steel	3.55	00-03
TC 211	BLOCK, Single with becket - stainless steel	3.45	00-03
TC 212	GOOSENECK, with track - stainless steel	15.95	01-00
TC 213	GUDGEON, Rudder - stainless steel (2 sets Req'd)	set 5.75	01-00
TC 214	FASTENERS, Rudder - stainless steel	set 4.75	01-00
TC 215	CHOCK CORD, Rudder	1.25	00-04
TC 216	RUDDER, mahogany - unvarnished	ea. 15.50	03-00
TC 217	RUDDER CHEEKS, with tiller arm - mahogany, unvarnished	ea. 19.75	03-00
TC 218	PORTS, Inspection - molded (2 Req'd)	ea. 3.45	00-05
TC 219	CHAIN PLATE SADDLE - stainless steel (4 Req'd)	ea. .95	00-01
TC 220	CROSSARM, Main - 2" x 2" aluminum, clear anodize, with stiffener, predrilled	31.50	08-00
TC 221	CROSSARM, Rear - 2" x 2" aluminum, clear anodize, predrilled	30.50	06-00
TC 222	TRAVELER TRACK - stainless steel	3.95	01-00
TC 223	TRAVELER, track slide - stainless steel	2.50	00-10
TC 224	CLAMBLEAT, nylon (2 Req'd)	ea. 1.45	00-02
TC 225	TRAVELER - rope 4 yds.	.65	00-03
TC 226	BLOCK, Mainsheet - stainless steel	8.95	00-07
TC 227	MAINSHEET, 3/8" x 12 yds.	5.40	02-00
TC 228	HALYARD & TRAMPOLINE LACING - cord 20 yds.	3.50	00-04
TC 229	LANYARD CORD - 3 yds.	.50	00-01
TC 230	STRAPS, Hiking	PAIR ONLY! 7.50	01-00
TC 231	SAIL, Standard - white "Terylene" only - complete with insignia, class number and sailbag	89.50	05-00
TC 232	D-Shackle - stainless steel (8 Req'd)	ea. .65	00-01
TC 233	FORESTAY, Assembly - 9'10" stainless steel wire, with thimbles	ea. 8.50	00-07
TC 234	STAY, Side - 9'2 1/2" stainless steel wire, with thimbles	ea. 4.75	00-07
TC 235	HALYARD - 12" stainless steel wire, with thimble and loose eye	ea. 2.75	00-02
TC 236	STRAP, Kicking, 19" stainless steel wire, with thimbles	2.95	00-02
TC 237	PLUGS, Drain, transom - nylon	SET ONLY! 2.50	00-02
TC 238	DAGGERBOARD, mahogany - unvarnished	ea. 17.50	04-00



News From N. Z.

New Zealand Paper Tiger Owners Association (Inc.) Newsletter October, 1971

Secretary: 38 Pooks Road, Auckland, 8. New Zealand.

What was the tug doing towing a Paper Tiger (less rig up and down the Auckland harbour late August?)

It seems that our craft may have yet another use--the Oceanographic Institute in Wellington had requested some towing tests with a load of recording instruments.

The Paper Tiger was ballasted to approximately 225 lbs with lead ingots, this being the equivalent weight of certain seismic instruments plus generating equipment that will be carried if the report is satisfactory.

Behaviour with varying tow positions, towline bridge lengths, speeds, and ballast positions was very interesting.

The 16 mm colour sound movie is now available to interested parties. It runs for 12 minutes so would require other support for a film evening--we are quite proud of our first effort--let us know if you are.

Registered craft in New Zealand have now reached the 250 mark.

If everyone sticks to their word there will be between 30 and 40 starters at Rothmans National Cat Week, Evans Bay, January, 1972. Making Paper Tigers the largest fleet competing.

Boat Notes:

At last!! A foolproof method of making your wooden sail battens. To check the correct flexibility, place one end on a kitchen scale with batten vertical, press top end down by hand.

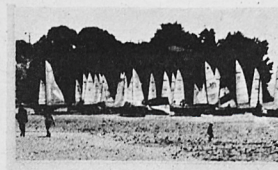
The maximum and most ideal reading should be 2 1/2 lbs. Start with batten too stiff and plane down evenly until this reading is reached. More pressure should only bend the batten further and not increase the reading on the scale. All seven battens should register the same.

Top marks to Cedric Ingerson of Hamilton for this one, as we have now set up five boats by this method and it worked perfectly--even with different species of timber.

Some boats using the original wire hawses have trouble sheeting down tight enough due to hawse wire stretch and sheet becoming block bound. The best way to rectify this is to drill another 1/4" hole in the stainless steel hawse and plate just inside the one thru which the inner end beam mount bolt passes, remove the bolt and refit thru the new hole and you will find this lowers the lawse considerably.

Always tie the loose end of your mainsheet to the trampoline support tube just behind the mast. This stops it from being washed over and you will find that there is always something to grab up the middle of the tramp if the sheet is accidentally "lost" at any time.

If intending to support your P.T. by the hulls when building a cradle make the pads at least 3" wide (fore and aft) as too much localising of strain from narrow supports can cause cracking of the fiberglass at the point where chine sits against the pads.



TWO HOT CATS FROM DOWN UNDER

10' TIGER CUB & 14' PAPER TIGER

IT'S THE 'Paper Tiger' CLASS

THE 14' CAT THAT SAILS



HOME BUILDING

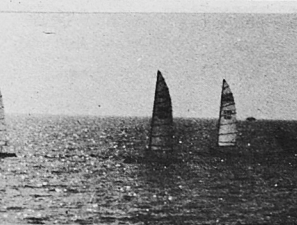
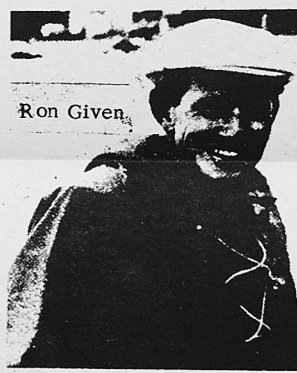
Building your own "PAPER TIGER" or "TIGER CUB" with your son or daughter is fun, instructive and financially rewarding. They make ideal projects for home or yacht club youth programs. Build direct from the plans or using our pre-cut kits you will save hundreds of dollars. More important you will have the thrill of sailing a boat that you have built with your own hands.

"PAPER TIGER" is the only high performance catamaran in the popular 14' size that you can build yourself and still sail rings around the competition. There is no other boat on the market today like "TIGER CUB!"

Although the pre-cut kits for "PT" and "TC" are

easy to build, you do not just "snap" them together. They are intended to develop the basic boat building skills of woodworking, fiberglassing, fitting out and rigging. They are not toys! They are sophisticated high performance catamarans that have gained the respect of sailors and amateur builders all over the world. "PT" is one of the world's fastest growing classes!

In an effort to make these boats available to anybody who wants to sail, plans, kits and parts are available that can be ordered as you need them. Anybody can fit the cost of building them into the most modest budget. The materials and parts offered are of the highest quality available and will give years of trouble free service.



PT's Start! Florida Multihull Regatta - St. Petersburg Yacht Club -October '70

IT'S THE TIGER CUB CLASS



Exciting New Classes

Join the hundreds of international sailors sailing the 14' PAPER TIGER all over the world! Designed by Ron Given of New Zealand it was intended as a low cost trainer for the more sophisticated Class A, Band C catamarans. But alas! Its simple construction and superior 3rd generation high performance has made it an international class of its own in less than two years. A North American Association has been formed. We don't claim that PAPER TIGER flies! It does sail fast and well on all points of sailing and it comes about easily! Twin daggerboards and daggerboard rudders give you full control of wetted surface and the direction in which YOU want to sail. It is an ideal boat for one or two-up club racing or as a father-son boat; share the experience of sailing and racing it together. Easily traileredor toss it on your car roof, it only weighs 110 pounds "All-Up."

"TIGER CUB"--the HOT little "CAT" for young skippers up to 135 pounds. A "spitting image" of the "paper tiger" it incorporates all the design features of its famous father. High aspect ratio sail plan, simplified sophisticated rigging, twin daggerboards and daggerboard rudders will develop the latent talent of your sub-teen sailor. Give your youngster the opportunity to learn the thrill of sailing a high performance boat. The speed and excitement of sailing "TIGER CUB" will sharpen your youngsters desire to excell. A North American Class Association is now forming.

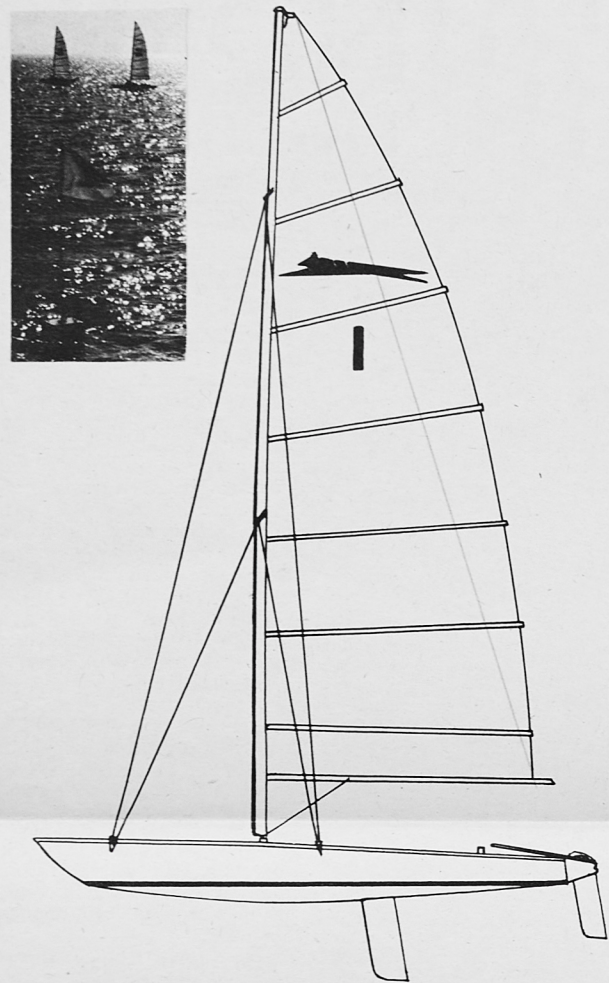
PAPER TIGER fiberglass hulls and finished boats will be on display at franchised dealers shortly. Fiberglass TIGER CUBS will be announced shortly.

NOTICE! - Prices do not reflect current price changes required by devaluation of the American dollar. Check with your local dealer for current prices. Kits and parts normally shipped F.O.B. Los Angeles, California.

DEALERS: AMERICAN CATAMARANS - 104 Willard Street, Cocos, Florida 32952; SEABREEZE SAILING CENTER - 1312 Bayside Drive, LaPorte, Texas 77571; NEWPORT BOATS SOUTH - 1677 Quivira Road, San Diego, California 92110; REDONDO TRADING POST - 1010 North Catalina Street, Redondo Beach, California 90277; PAPER TIGER SALES - P.O. Box 267 South Station, Fall River, Mass. 02724; PAPER TIGER SALES OF HAWAII (Mail Order Only at Present) - 1531 Pensacola Avenue, Honolulu, Hawaii 96813

PUBLISHED BY: CIO - NORTH AMERICAN PAPER TIGER OWNER'S ASSOCIATION - P.O. BOX 229 - MARINA DEL REY, CALIFORNIA 90291 - U.S.A.

THE 'Paper Tiger'



DIMENSIONS	
Length Overall	14' 00"
Waterline Length	12' 00"
Beam Overall	7' 00"
Mast Height	22' 00"
Sail Area	100 Sq.Ft.
Weight Rigged (Minimum)	110 Pounds

HULLS

Fiberglass or fiberglass covered plywood construction. Hull weight in fiberglass Approx. 160 pounds, "All Up". Plywood construction to achieve minimum weight.

SPARS & CROSSARMS

Extruded Aluminum - Clear Anodize

RIGGING & HARDWARE

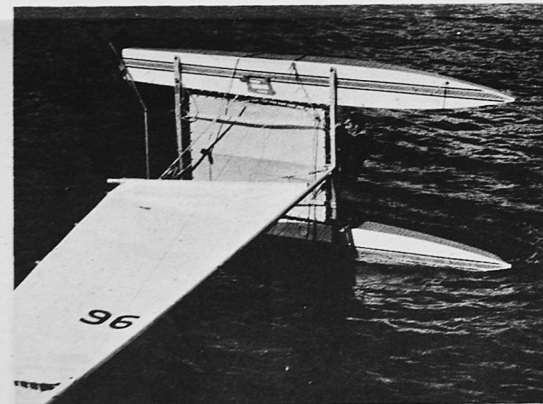
Stainless Steel

PRICES

Prices are based on mast section and matching sail selected. All other hull and hardware items identical. No extras to buy. Boats shipped disassembled via truck.

CONTACT YOUR LOCAL DEALER FOR PRICES! BASIC PRICE APPROX. \$1095.00 with small mast section and standard sail. Plans & Kit prices quoted on back page.

SAFETY



In the event of capsiz it only takes one person a few seconds to right either the Paper Tiger or Tiger Cub. Note the great reserve buoyancy offered by the watertight hulls.

Class Rules

NORTH AMERICAN PAPER TIGER OWNER'S ASSOCIATION
Box 229 - Marina Del Rey, California 90291

FORM I

"CERTIFICATION OF CONFORMANCE TO CLASS RESTRICTIONS"

To obtain "CERTIFICATE OF REGISTRATION" (NAPTOA FORM II), assigned sail number, authorization to display class insignia and membership in NAPTOA you must submit the following to the Secretary of the Association:

1. This form duly executed.
2. "PLANS REGISTRATION CERTIFICATE" from sheet 3 of the plans. Verifies payment of Designer's Royalty and Agent's plans fee.
3. Registration fee of five dollars (\$5.00)

INSTRUCTIONS

Owner must make his own arrangements to have his boat measured. Measurer must be an official measurer or officer of a recognized yacht club. Measurer and owner must sign in place provided. In "Actual" column below record actual dimension (s) where marked *, answer OK or No to all others:

DESCRIPTION	ACTUAL
HULLS	
1. Hull length shall not exceed 14 feet excluding gunwales - measured parallel with water line.	_____ *
2. Gunwales shall not exceed 1" x 1" maximum mounted externally.	_____
3. Overall beam shall not exceed 7 feet excluding gunwales.	_____ *
4. Maximum tolerance on all hull measurements, per plans, plus or minus 1/4" unless otherwise stated.	_____
5. Hulls must be in accordance with offsets.	_____
6. Measuring templates must be used at stations, 2, 6, 10, and 14.	_____
7. Centercase to be positioned plus or minus 1/2 inch.	_____
8. Beams to be positioned plus or minus 1/4 inch.	_____
9. Maximum inside measurement of centercase 1" x 12" inside.	_____
10. Decks must be flat.	_____
11. Centercase must not be fitted with any device or means for angling centerplate to port or starboard.	_____
12. Chainplates must be positioned on the outer side of the hulls.	_____
13. Rear chainplates must not be less than 1 foot 4 1/2 inches from centerline of the main crossbeam.	_____ *
14. Front chainplate must not be less than 3 feet 10 inches from centerline of the main cross beam.	_____ *
15. All beams must be mounted flush with the deck.	_____
16. All sharp edges of jumper strap to be removed or protected.	_____
17. Main and rear beams from a minimum of 2" x 2" - 10 gauge aluminum alloy square tube.	_____
18. Trampoline support fore and aft beam from minimum size of 1" x 1" - 15 gauge aluminum alloy square tube.	_____ *
19. Trampoline material to be optional.	_____

WEIGHT

1. Minimum hull weight of 110 pounds with all fixed fittings weighed in dry condition.
2. For purposes of weighing each boat shall be freely suspended in a sling from an approved scale or spring balance.
3. Weighing of each end separately is not allowed.
4. Allowance shall be made for weight of sling, etc.

CENTERPLATES & RUDDERS

1. Must be made from solid timber.
2. All dimensions plus or minus 1/8 inch.

SPARS

1. Mast and boom shall be a parallel aluminum alloy extrusion of a minimum size 2" x 2 1/2" and .640 pounds per foot.
2. Length of mast with top and bottom fittings not to exceed 22 feet 3 inches from top of main beam to top of mast fitting.
3. Boom shall not exceed 7 feet 6 inches in length.
4. Hounds attached to mast at 8 feet 6 inches and 17 feet plus or minus 1 1/2 inches measured from top of main beam to shackle pin position.

RIGGING

1. To plan.
2. Extra lower forestay allowed.

SAIL

1. To be measured in accordance with sheet 5 of plans.
2. Reefing eyelets allowed.
3. Leech cord adjustable on boom only.

THE FOLLOWING ARE PROHIBITED

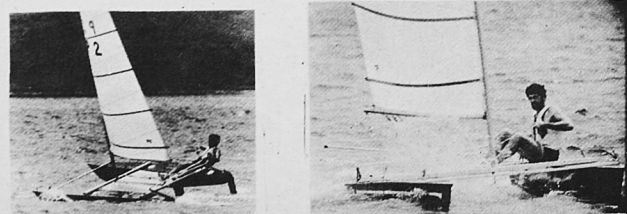
1. Any devices for adjustment of bend in mast while sailing.
2. Trapeze or sliding seat for skipper.
3. Pocket luff or loose foot sail.
4. Cunningham holes.
5. Curved travellers.
6. Adjustable outhaul.

CREW

1. May be sailed single handed or with a crew.
2. The committee reserves the right for any contest to enforce whether crew number remains constant throughout the series.

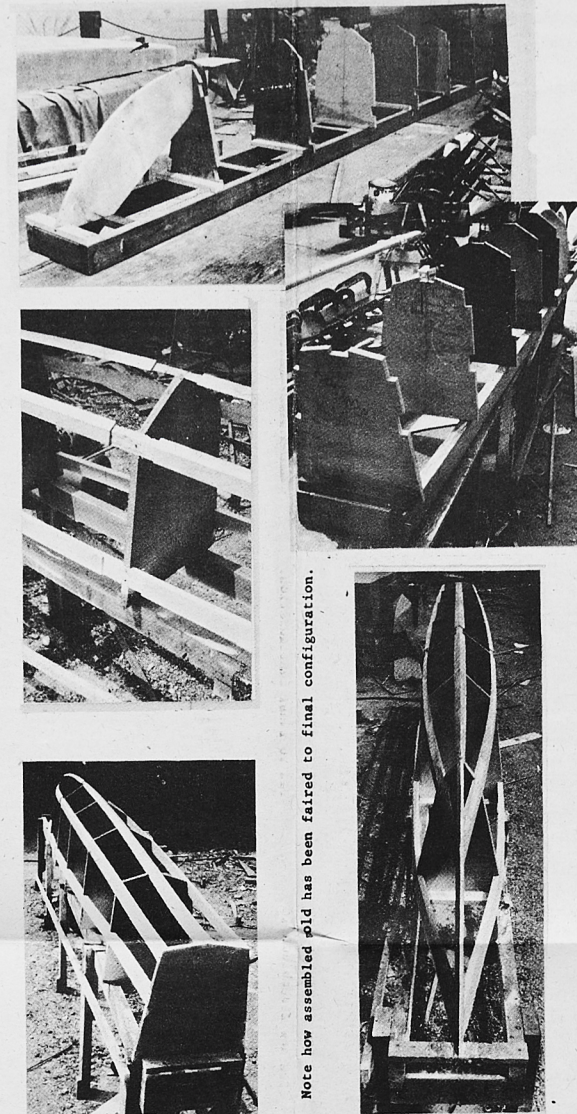
GENERAL & AMENDMENTS

1. The Controlling Body reserve the right to disqualify any boat not conforming to the spirit of the rules.
2. Any amendments to rules shall apply only to boats completed after date of amendment. In the case of a boat partially completed where an amendment shall affect that part which has not been completed, new ruling should be adhered to. Any replacements of gear shall automatically be subject to restrictions in force at the time of replacement.



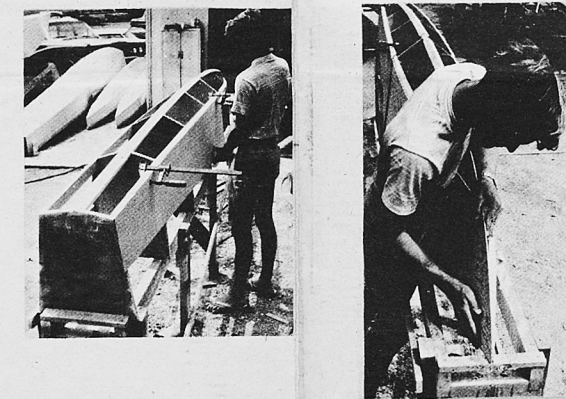
Home Building

The hull mold is easy to assemble using the pre-cut frames.



Note how assembled mold has been faired to final configuration.

Pre-cut hull parts are bonded together over the mold.

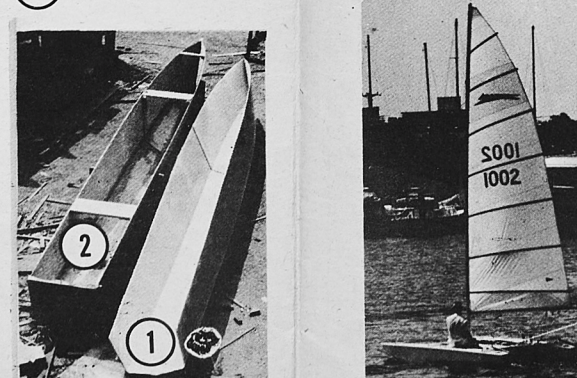


Hull parts are faired to final dimensions on the mold to insure perfect fit.

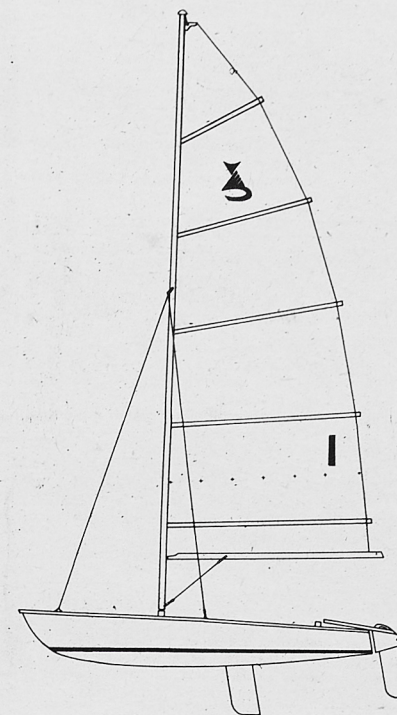


1 Hull as it is removed from the mold.

2 Hull fitted with transom and deck pads. Daggerboard trunk is installed prior to decking over.



THE TIGER CUB



DIMENSIONS

Length Overall	10' 00"
Waterline Length	9' 00"
Beam Overall	5' 00"
Mast Height	17' 00"
Sail Area	60 Sq. Ft.
Weight Rigged (Minimum)	75 Pounds

HULLS

Fiberglass covered plywood construction only at this time.

SPARS & CROSSARMS

Extruded Aluminum - Clear Anodize

RIGGING & HARDWARE

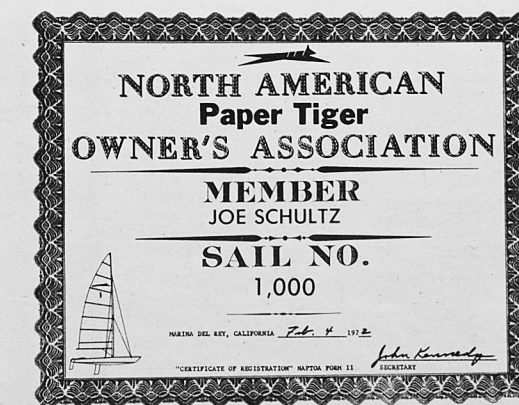
Stainless Steel

PRICES

Custom built plywood boats are available, prices available from your local dealer. Plans and Kit prices quoted on back page.



COME ON FELLOWS! Stop drinking 'Root Beer' and lets race!



Class Rules

NORTH AMERICAN TIGER CUB OWNER'S ASSOCIATION
Affiliated with - NAPTOA
Box 229 - Marina Del Rey, California 90291

FORM I

"CERTIFICATION OF CONFORMANCE TO OFFICIAL CLASS RESTRICTIONS"

To obtain "CERTIFICATE OF REGISTRATION" (NAPTOA FORM II), assigned sail number, authorization to display class insignia and membership in NAPTOA you must submit the following to the Secretary of the Association:

1. This form duly executed.
2. "Plans Registration Certificate" from Sheet 4 of the plans. Verifies payment of Designer's Royalty and Agent's plans fee.
3. Registration fee of five dollars (\$5.00) U.S.

INSTRUCTIONS

Owner must make his own arrangements to have his boat measured. Measurer must be an official measurer or officer of a recognized yacht club. Measurer and owner must sign in place provided. In "Actual" column below record actual dimension (s) where marked *, answer OK or NO to all others:

DESCRIPTION	ACTUAL
HULLS	
a. Hull length shall not exceed 10 feet (3.05 meters) excluding gunwales - measured parallel with waterline	_____ *
b. Gunwales shall not exceed 1" x 1" (25 x 25 mm) maximum fastened externally	_____
c. Overall beam shall not exceed 5 feet (1.52 meters) excluding gunwales	_____ *
d. Maximum tolerance on all hull measurements plus or minus 1/4 inch (6.3 mm) unless otherwise stated	_____
e. Measuring templates will be used at stations 2, 4, 6, 8 and 10	_____
f. Centerboard cases to be positioned plus or minus 1/2 inch (12 mm) fore and aft	_____
g. Hulls must be in accordance with offsets	_____
h. Main and rear beam position plus or minus 1/4 inch (6.3 mm) fore and aft	_____
i. Maximum inside measurement of centerboard case 1 inch (25 mm) wide by 10 inches (250 mm)	_____
j. Decks must be flat	_____
k. Centerboard case must not be fitted with any device or means for angling centerboard to port or starboard	_____
l. Chainplate must be positioned on the outer side of the hulls	_____
m. Rear chainplate saddles must not be less than 15 inches (375 mm) from main cross beam, center to center	_____ *
n. Front chainplate saddle must not be less than 38 inches (965 mm) from main cross beam, center to center	_____ *
o. All beams must be mounted flush to the deck	_____
p. Cross beams must be made from a minimum size of 2 inches x 2 inches (50 x 50 mm) x 16 gage square section aluminum alloy	_____
q. Cross beams must be made from a minimum size of 2 inches x 2 inches (50 x 50 mm) x 16 gage square aluminum alloy	_____ *
r. Trampoline material to be optional	_____

WEIGHT

- a. Minimum hull weight of 75 pounds (34.02 kg) with all fixed fittings weighed in dry condition
- b. For purpose of weighing each boat shall be freely suspended in a sling from an approved scale or spring balance
- c. Weighing of each end separately is not allowed
- d. Allowance shall be made for the weight of the slings, etc.

CENTERBOARDS & RUDDERS

- a. Must be solid or laminated timber or foam and fiberglass
- b. No hollow sections allowed

SPARS

- a. Mast shall be a parallel aluminum alloy extrusion 2" x 2 1/2" (50 x 63 MM) .64 pounds per foot
- b. Boom shall be a parallel aluminum alloy extrusion 1 3/4" x 2 1/8" (44 x 54 mm) .49 pounds per foot
- c. Length of mast with top and bottom fittings not to exceed 17 feet 3 inches (5.26 meters)
- d. Length of boom not to exceed 6 feet 2 inches (1.88 meters)
- e. Mast bound to be attached at 9 feet (2745 mm) plus or minus 1 inch (25 mm) measured from bottom of mast bearing shroud to shackle pin position on mast

RIGGING

- a. Must be to plan

SAIL

- a. To be measured in accordance with Sheet 4 of the plans
- b. Reefing eyelets are compulsory
- c. Leech cord allowed - adjustment on boom ONLY

THE FOLLOWING ARE PROHIBITED

- a. Any devices for adjustment of bend in mast while sailing
- b. Trapeze or sliding seat
- c. Pocket luff or loose foot sails
- d. Cunningham or equivalent adjustments
- e. Curved travelers
- f. Adjustable outhaul

CREW

- a. The craft may be sailed single handed or with a crew.

- b. The controlling body reserves the right for any contest to enforce whether crew number remains constant throughout series.

GENERAL & AMENDMENTS

- a. The controlling body reserves the right to disqualify any boat not conforming to the spirit of the rules.
- b. Any amendments to rules shall apply only to boats completed after date of amendments. In the case of a boat partially completed where an amendment shall affect that part which has not been completed, new ruling should be adhered to.
- c. Any replacements of gear shall automatically be subject to restrictions in force at time of replacement.

Class Registration Certificates, NAPTOA & NATCOA - FORM II, are issued to all Registered boats. Printed on heavy tinted stock, they are easily framed in a standard 8" x 10" photo frame. They make a beautiful addition to your home or club house.