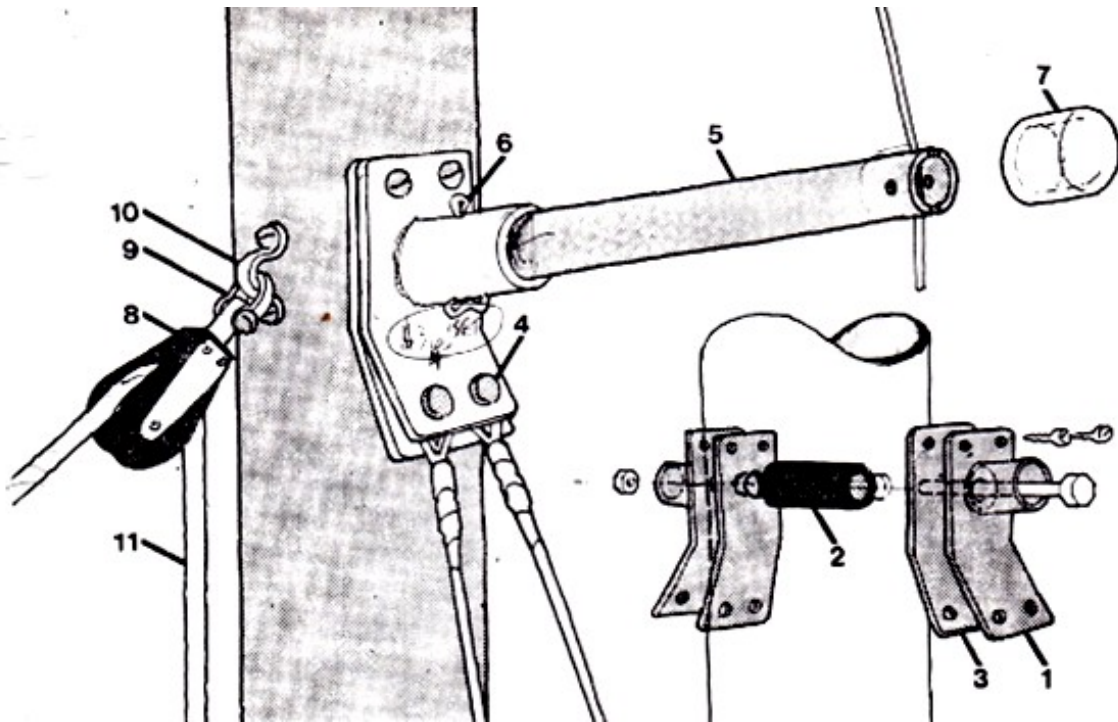


Catalina 22 Parts Catalog, Drawings and Measurements



Includes original drawings by Catalina Yachts to preserve the history of the Catalina 22 sailboat.

Prepared by Rich Fox, Editor
Catalina 22 National Sailing Association

2026 Edition

Introduction

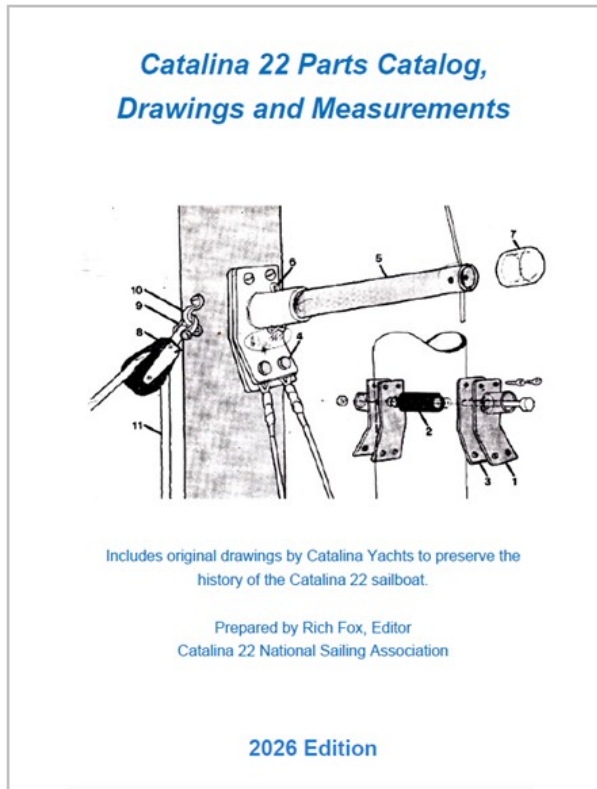
For several years I have been working to capture, document and preserve the history of the Catalina 22 sailboat built by Catalina Yachts. This publication is part of that effort.

Many of the original drawings in this publication were created by Catalina Yachts many decades ago. Thus, many of the images are not as clear as you might like.

The original Catalina 22 dates back over 55 years and not all parts are available today.

Rich Fox, Editor

Catalina 22 National Sailing Association



Notice: Measurements on your Catalina 22 could vary due to changes made by a prior owner and because of variations from manufacturing when originally built by Catalina Yachts. Measure your boat before ordering any hardware, shrouds, lines, sheets or sails.

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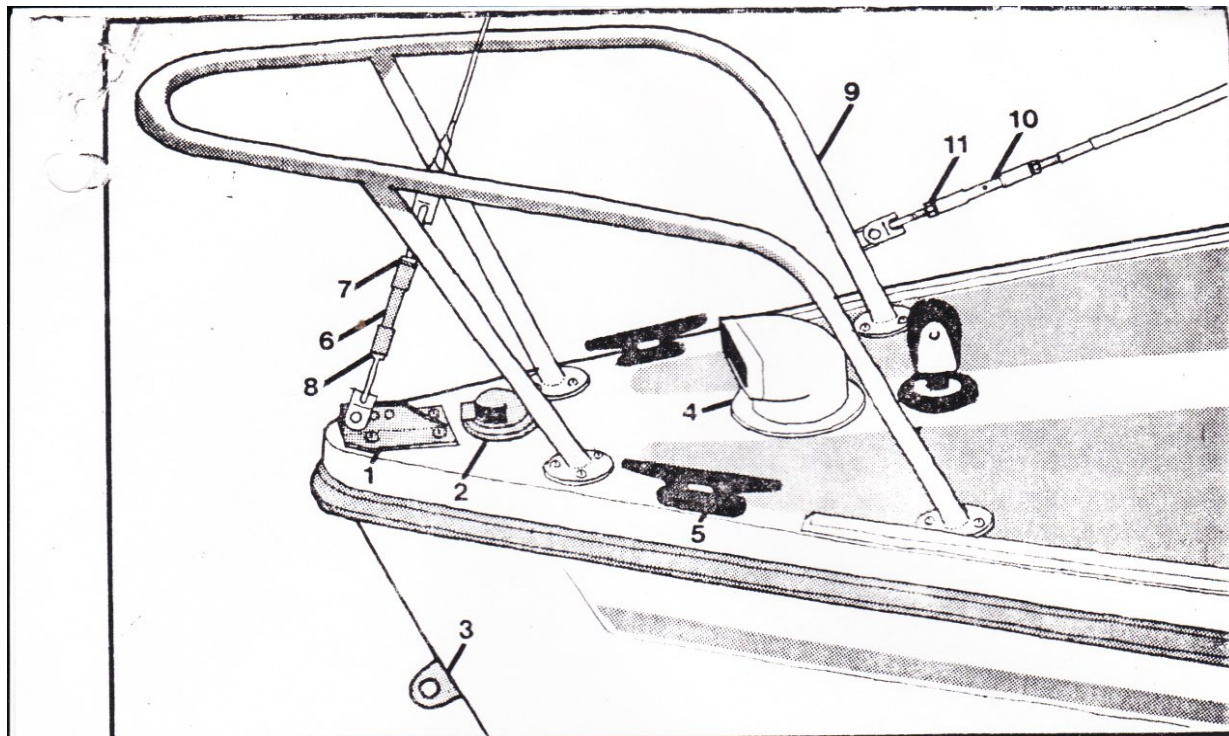
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Editor - Rich Fox, email: c22mainbrace@yahoo.com

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Foredeck—Deck Hardware



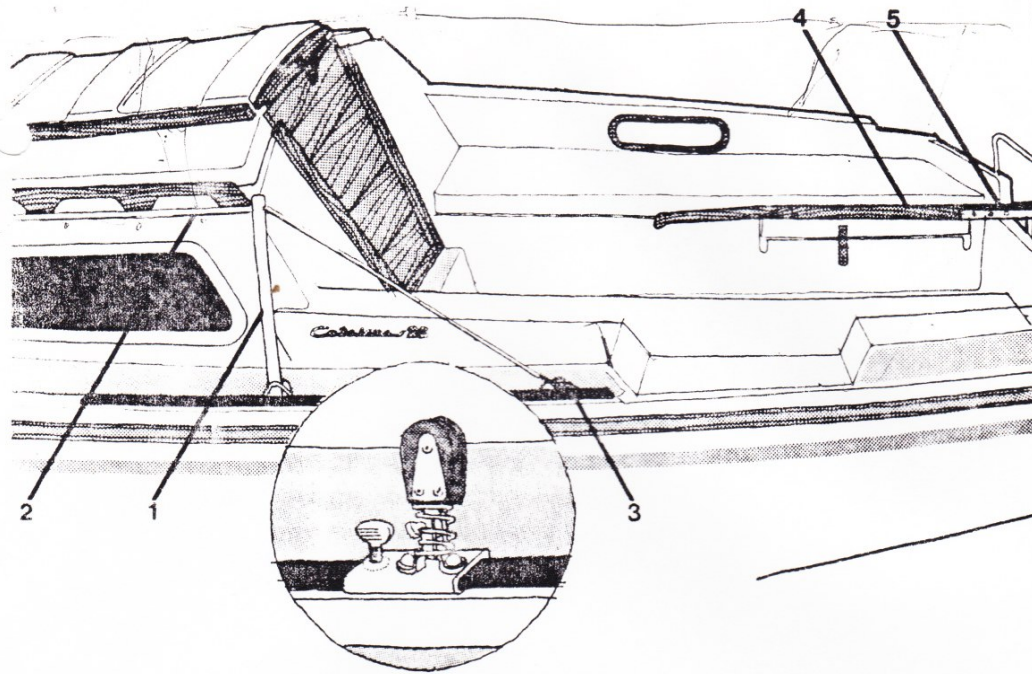
ref.	Part Number	Description	std. c
1	D 23 01 01-900 D 23 01-01F	BOW PLATE, S.S. FASTENER KIT: (4) 5/16"-18 x 1 1/2" SLOT. RHMS, S.S. (4) 5/16" FLAT WASHER, S.S. (4) 5/16" LOCK WASHER, S.S. (4) 5/16"-18 HEX NUT, S.S.	1 1
2	D 73 01 01-497	RED AND GREEN RUNNING LIGHT, FASTENER INCLUDED; (3) #4 x 3/4" PHIL., OHSMS, S.S.	1 1 1
3	D 22 07 01-910	TRAILER BOW EYE, FASTENERS INCLUDED	1
4	D 26 06 01-620 D 26 06 01F	CONV VENT W/FLANGE AND CAP, PLASTIC FASTENER KIT: (3) #10 x 3/4" SLOT.OHSMS, S.S.	1 1
5	D 24 01 01-715 D 24 01 01F	MOORING CLEAT, 7" FASTNER KIT: (2) 1/4"-20 x 2 1/4" SLOT. FHMS, S.S. (2) 1/4" FLAT WASHER, S.S. (2) 1/4"-20 HEX NUT, S.S.	4 4
6	D 34 02 01-900	1/4" TURNBUCKLE, COMPLETE, S.S., TYPICAL FOR 8	3
7	D 34 02 02-740	RIGHT HAND LOCK NUT, S.S.	3
8	D 34 02 03-740	LEFT HAND LOCK NUT, S.S.	8
9	D 29 01 01-610 D 29 01 01F	BOW PULPIT, S.S. FASTENER KIT: (12) 1/4"-20 x 2" SLOT. RHMS, S.S. (12) 1/4" FLAT WASHER, S.S. (12) 1/4" LOCK WASHER, S.S. (12) 1/4"-20 HEX NUT, S.S.	1 1
10	D 29 05 03-900	LIFELINE TURNBUCKLE, S.S. COMPLETE	
11	D 29 05 04-740	LOCK NUT FOR LIFELINE TURNBUCKLE	

Catalina 22 PARTS CATALOGUE

FOREDECK
DECK HARDWARE

1.

Midship Stanchions, Lifelines, Tiller



	Part Number	Description	std. o.
1	D 29 04 01-610 D 29 04 01F	STANCHION, S.S. FASTENER KIT: (4) 1/4"-20 x 2 1/4" SLOT. RHMS, S.S. (4) 1/4" FLAT WASHER, S.S. (4) 1/4" LOCK WASHER, S.S. (4) 1/4"-20 HEX NUT, S.S.	4 4
2	D 29 05 02-100	LIFELINE, PLASTIC COATED, 7 x 19, 1/8" x 13'-4 1/2", USED WITH LIFELINE PAD EYE IN LIEU OF STERN PULPIT ATTACHMENT	2
3	D 29 03 01-610 D 29 03 01F	LIFELINE PAD EYE FOR USE ON BOATS WITHOUT STERN PULPIT FASTENER KIT: (2) 1/4"-20 x 2" SLOT. RHMS, S.S. (2) 1/4" FLAT WASHER, S.S. (2) 1/4" LOCK WASHER, S.S. (2) 1/4"-20 HEX NUT, S.S.	2 2 2
4	D 28 04 01-285	TILLER	1
5	D 28 04 02-900 D 28 04 02F	TILLER STRAPS, S.S. FASTENER KIT: (3) 1/4"-20 x 2 1/4" SLOT. RHMS, S.S. (6) 1/4" FLAT WASHER, S.S. (3) 1/4"-20 HEX NUT, S.S. (1) 3/8"-16 x 2 1/4" SLOT. RHMS, S.S. (1) 3/8"-16 WING NUTS, S.S.	2 2
	D 28 05 01-100	TILLER COVER, SPECIFY COLOR, YELLOW, BLUE, OR WHITE	1

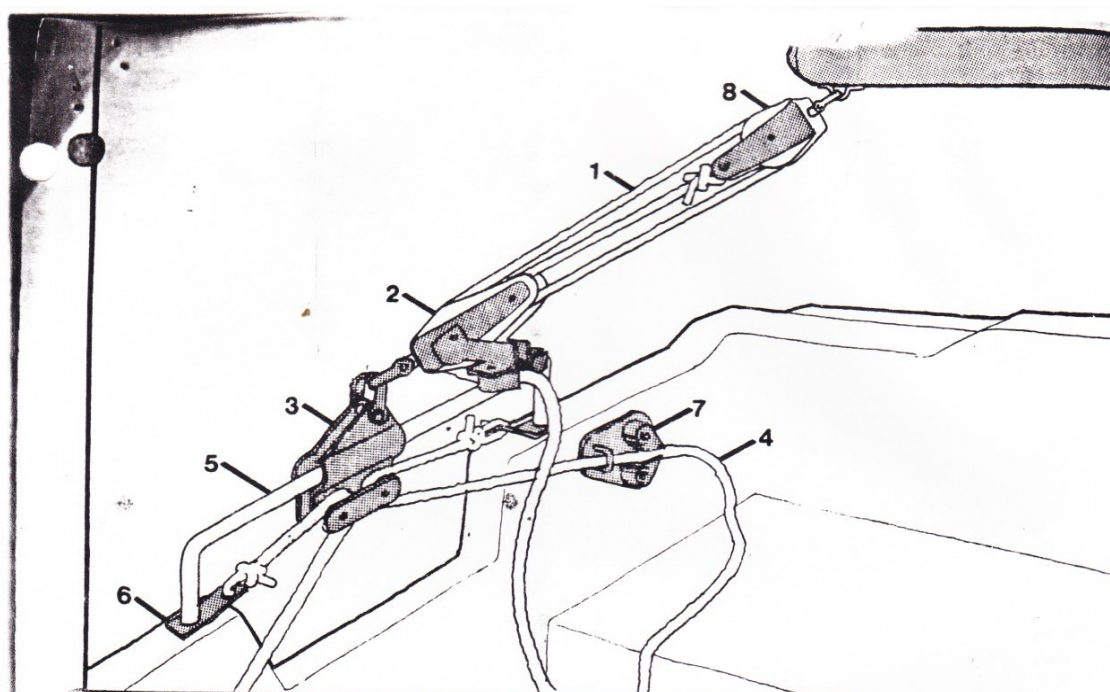
Catalina

22 PARTS CATALOGUE

MIDSHIP
STANCHIONS, LIFELINES, TILLER

6.

Cockpit Traveler and Main Sheet



ref.	Part Number	Description	std.
1	D 36 01 10-275	MAIN SHEET, BRAIDED DACRON, 3/8" x 65'-0"	
2	D 35 02 02-725	MAIN SHEET FIDDLE BLOCK W/CAM, SHACKLE	1
3	D 23 05 03-255	ROLLER TRAVELER CAR	
4	D 23 05 04-275	ADJUSTER LINE, BRAIDED DACRON, 1/4" x 6'-0"	
5	D 23 05 01-900	TRAVELER BAR, S.S.	
	D 23 05 01F	FASTENER KIT: (2) 1/2" -13 x 1 1/2" HHMB, S.S. (2) 1/2" LOCK WASHER, S.S. (2) 1/2" FLAT WASHER, S.S.	
6	D 23 05 02-900	BRASS BACK UP PLATE, 5 1/4" x 3/4", BONDED TO DECK	2
	D 23 05 08-255	TANG, S.S.	
7	D 23 05 06-725	CAM CLEAT W/FAIRLEAD	
	D 23 05 06F	FASTENER KIT: (1) #8-32 x 1" SLOT. FHSMS, S.S. (1) #8 FLAT WASHER, S.S. (1) #8-32 HEX NUT, S.S. (2) #10 x 1 1/2" SLOT. RHSMS, S.S.	
8	D 35 02 02-725	MAINSHEET SINGLE BLOCK W/BECKET	1

Catalina

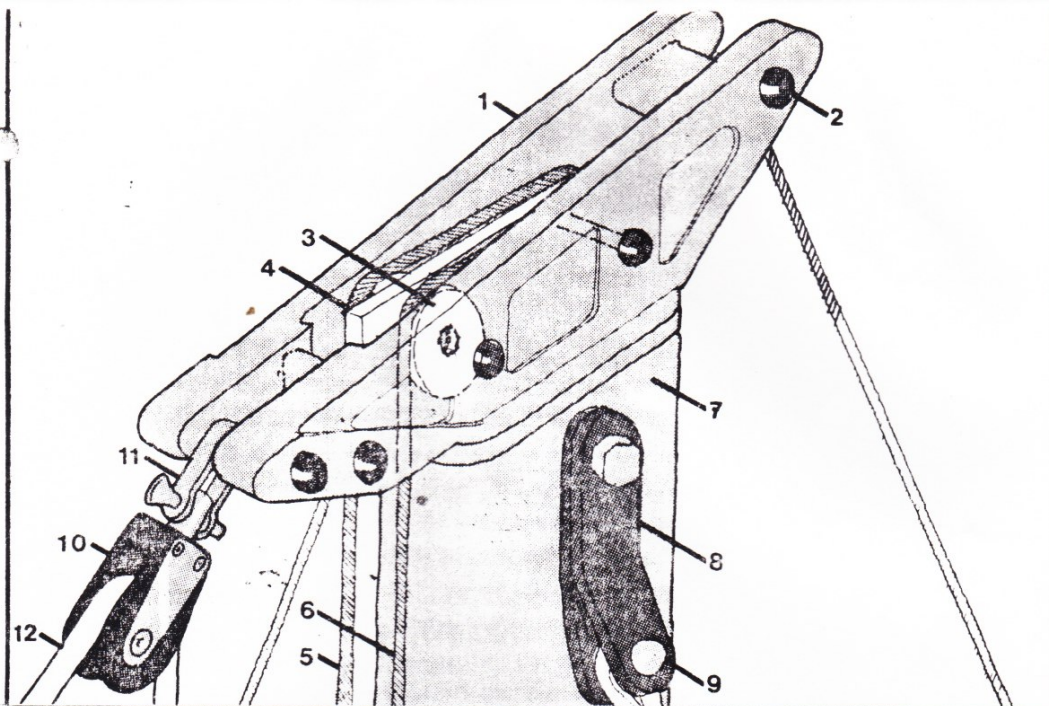
22 PARTS
CATALOGUE

COCKPIT

TRAVELER SYSTEM, MAIN SHEET SYSTEM

9

Masthead



ref.	Part Number	Description	std.	op
1	D 32 01-00-900	MAST HEAD ASSEMBLY, COMPLETE	1	
1	D 32 01 03-900	MAST HEAD, ALUMINUM CASTING	1	
2	D 32 01 05-900	MAST HEAD RIVET, RH., 3/16" x 2", S.S.	4	1
	D 32 01 06-740	COTTER PIN, 3/32" x 1 1/2", S.S., FOR MAST HEAD RIVET	4	1
3	D 32 01 07-721	SHEAVE, PLASTIC	4	
4	D 32 01 08-900	SPACER, ALUMINUM	1	
5	D 35 01 01-100	MAIN HALYARD WIRE, 7 x 19, 1/8" x 24'-0", S.S. \$200.00	1	
	D 35 01 01-275	MAIN HALYARD TAIL, BRAIDED DACRON, 1/4" x 27'-0"	1	
6	D 35 01 03-100	JIB HALYARD WIRE, 7 x 19, 1/8" x 25'-0", S.S.	1	
	D 35 01 04-275	JIB HALYARD TAIL, BRAIDED DACRON, 1/4" x 27'-0"	1	
7	D 32 01 01-900	MAST, ALUMINUM EXTRUSION, 25'-0", MACHINED 25'-0"	1	
7	D 32 01 02-630	CLEAR ANODIZED MAST, MACHINED	1	1
	D 32 01 50-100	MAST ASSEMBLY COMPLETE	1	
	D 32 01 51-100	ANODIZED MAST ASSEMBLY, COMPLETE	1	
8	D 32 01 03-255	UPPER SHROUD TANG, S.S.	4	1
	D 32 01 03-04F	FASTENER KIT: (1) 5/16"-18 x 3 1/2" HHMB, S.S.	1	
		(1) 5/16"-18 CASTLE NUT, S.S.		
		(1) COTTER PIN, 3/32" x 1 1/2", S.S.		
9	D 32 01 09-900	ROUND HEAD RIVET, 3/8" x 3/4", S.S., FOR UPPER SHROUD TANG	2	
	D 32 01 06-740	COTTER PIN, 3/32" x 1 1/2", S.S., FOR UPPER SHROUD RIVET	2	
10	D 35 03 02-725	MINI BLOCK, FOR SPINNAKER HALYARD	1	
11	D 35 03 03-715	SHACKLE, FOR MINI BLOCK	1	
12	D 35 03 01-275	SPINNAKER HALYARD, BRAIDED DACRON, 1/4" x 53'-0"	1	

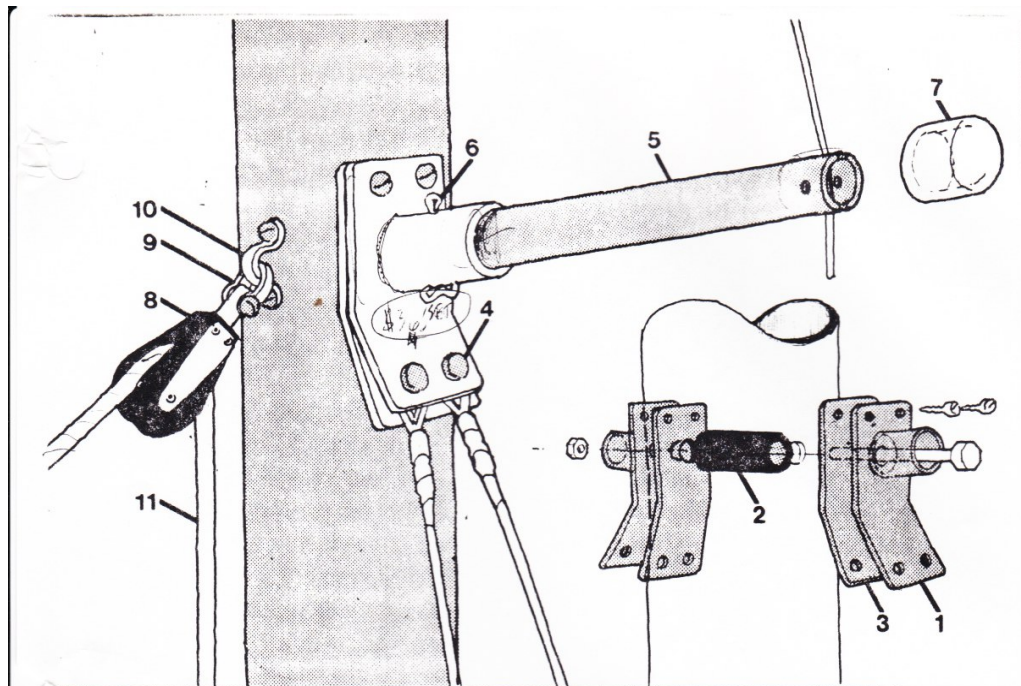
Catalina

22 PARTS CATALOGUE

SPARS, RIGGING, SAILS
MASTHEAD

11.

Spreader Bracket Assembly



Part Number	Description	Std. Qty	
1 D 32 01 12-255	SPREADER BRACKET, S.S., FOR FLAT SIDE MAST SECTION	2	\$36.50
D 32 01 11-255	SPREADER BRACKET, S.S., FOR OLDER TYPE, ROUND SIDE MAST SECTION	2	
2 D 32 01 13-900	COMPRESSION TUBE, ALUMINUM	1	
3 D 32 01 14-255	LOWER SHROUD TANG, S.S.	2	
D 32 01 12-14F	FASTENER KIT: (1) 3/8"-16 x 4" HHMB, S.S. (1) 3/8"-16 CASTLE NUT, S.S. (2) #10 x 1" PHIL. PHMS, S.S. (1) COTTER PIN, 3/32" x 1 1/2", S.S.		
4 D 32 01 15-900	FLAT HEAD RIVET, 1/4" x 3/4", S.S., FOR LOWER SHROUD TANG	4	#4.00 EA
D 32 01 16-740	COTTER PIN, 1/16" x 1/2", S.S., FOR LOWER SHROUD RIVET	4	
5 D 32 01 17-900	SPREADER, ALUMINUM	2	
6 D 32 01 18-740	COTTER PIN, 1/8" x 2", S.S., FOR SPREADER	2	
7 D 32 01 10-625	SPREADER END CAP, WHITE PLASTIC	2	
8 D 35 03 02-725	MINI BLOCK, FOR SPINNAKER TOPPING LIFT	1	
9 D 35 03 03-750	SHACKLE, FOR MINI BLOCK	1	
9 D 35 03 07-255	PAD EYE, S.S., FOR TOPPING LIFT MINI BLOCK	2	5
D 35 03 07F	FASTENER KIT: (2) #10 x 1" PHIL. PHMS, S.S.	2	5
1 D 35 03 06-275	SPINNAKER TOPPING LIFT, BRAIDED DACRON, 1/4" x 25'-0"	1	

DA

CATALINA YACHTS (WOODLAND HILLS)
1-818-884-7700

Catalina



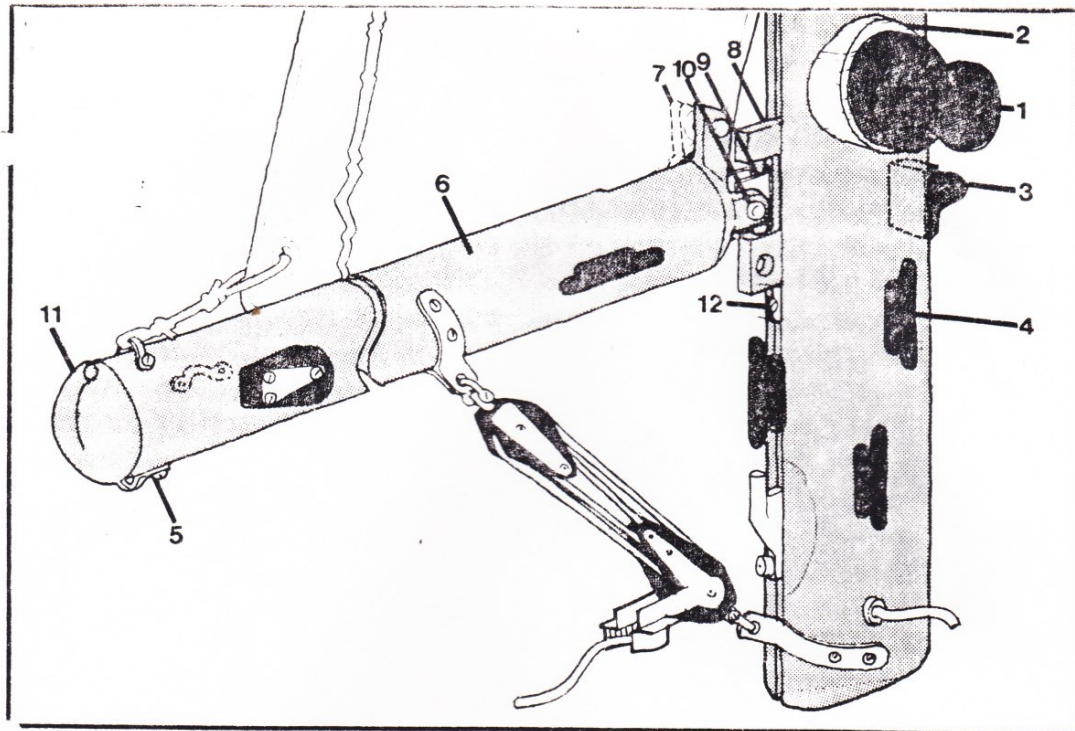
PARTS
CATALOGUE

SPARS, RIGGING, SAILS

SPREADER BRACKET ASSEMBLY

12.

Mast and Boom Assembly



Ref.	Part Number	Description	Std.	Opt.
1	D 32 01 21-045	HALYARD WINCH, #15, CHROME	1	
	D 32 01 21F	FASTENER KIT: (4) #10-24 x 2" SLOT. FHMS, S.S.	1	
	D 32 01 20-270	HALYARD WINCH #572, BLACK ANODIZED	1	
	D 32 01 20F	FASTENER KIT: (3) #10-24 x 2" SLOT. FHMS, S.S.	1	
	D 32 01 26-045	#15 WINCH HANDLE	1	
	D 32 01 25-270	#572 WINCH HANDLE	1	
2	D 32 01 22-205	TEAK WINCH PAD, #363	1	
3	D 35 02 21-225	WHISKER POLE PAD EYE, BLACK PLASTIC	1	
	D 35 02 21F	FASTENER KIT: (2) #10 x 1" PHIL. PHSMS, S.S.	1	
	D 35 02 20-225	WHISKER POLE, ALUMINUM, 6' TO 12', TELESOPING	1	
4	D 32 01 23-255	JAN CLEAT, BLACK ALUMINUM, FOR MAST AND BOOM	3	
	D 32 01 23F	FASTENER KIT: (2) #10 x 1 1/2" SLOT. OHSMS, S.S.	2	
5	D 32 01 24-255	PAD EYE, S.S. FOR MAST AND BOOM	2	
	D 32 01 24F	FASTENER KIT: (1) #10 x 1" PHIL. OHSMS, S.S.	2	
6	D 33 01 01-900	BOOM, ALUMINUM EXTRUSION, 10'-0"	1	
6	D 33 01 02-650	CLEAR ANODIZED BOOM	1	
	D 33 01 50-100	BOOM ASSEMBLY COMPLETE	1	
	D 33 01 51-100	ANODIZED BOOM ASSEMBLY COMPLETE	1	
7	D 33 01 03-900	GOOSENECK CASTING	1	
	D 33 01 03F	FASTENER KIT: (2) #10 x 1" PHIL. PHSMS, S.S.	1	
	D 33 01 08-900	TACK PIN, FOR MAINSAIL TACK	1	
8	D 33 01 04-900	GOOSENECK SLIDE, ALUMINUM	1	
9	D 33 01 05-255	GOOSENECK CLIP, S.S.	1	
10	D 33 01 06-900	ROUND HEAD RIVET, 1/4" x 1", S.S., FOR GOOSENECK SLIDE	1	
	D 33 01 07-740	COTTER PIN, 1/16" x 1/2", S.S., FOR ROUND HEAD RIVET	1	
	D 33 01 11-900	BOOM END CASTING	1	
	D 33 01 11F	FASTENER KIT: (2) #10 x 1" PHIL. PHSMS, S.S.	1	
12	D 33 01 10-900	BOOM STOP	1	

Catalina

Yacht

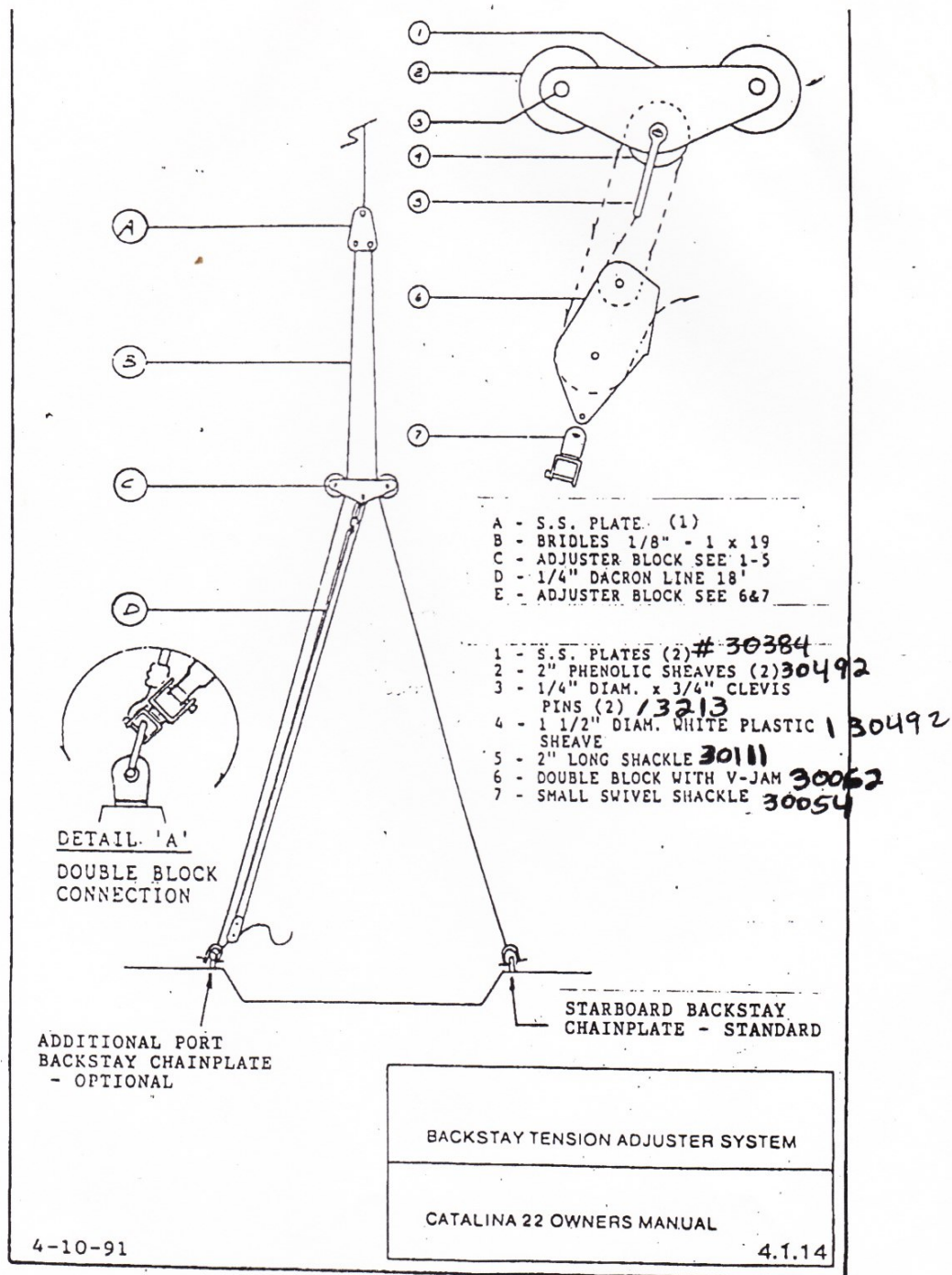
22 PARTS CATALOGUE

SPARS, RIGGING, SAILS

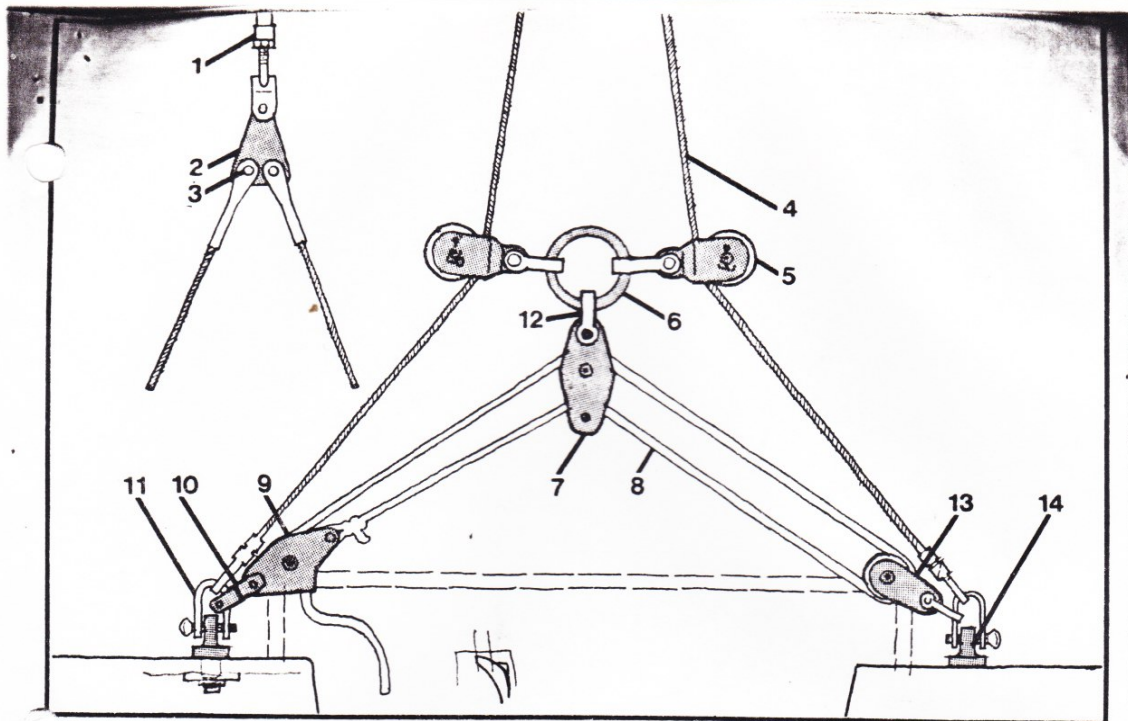
MAST AND BOOM ASSEMBLY

13.

Backstay Tension Adjuster System



Split Backstay with Tension Adjuster

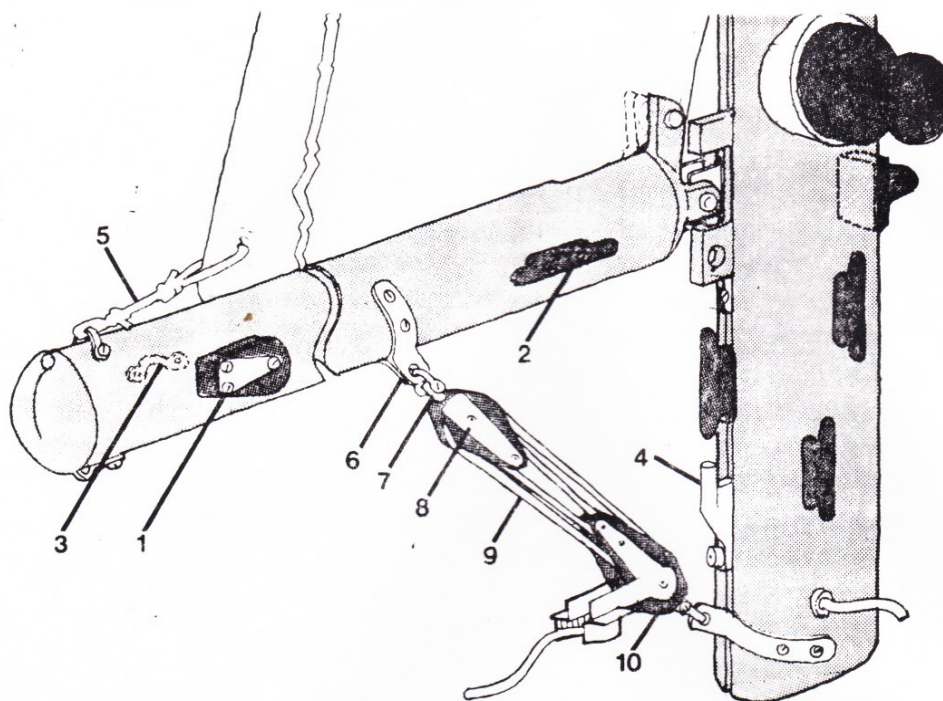


ref.	Part Number	Description	std.	amt.
	D 34 03 01-100	BACKSTAY, 1 x 19, 1/8" x 24'-1 1/4", S.S., IN LIEU OF STANDARD		1
1	D 34 02 01-900	1/4" TURNBUCKLE, S.S.	8	1
2	D 34 03 03-255	TANG PLATE, S.S., FOR BRIDLES AND BACKSTAY		1
3	D 34 03 05-900	FLAT HEAD RIVET, 1/4" x 3/4", S.S., FOR BRIDLE		2
4	D 34 03 06-740	COTTER PIN, 1/16" x 1/2", S.S., FOR FLAT HEAD RIVET		2
5	D 34 03 04-100	BRIDLE, 1 x 19, 1/8" x 5'-6", S.S.		2
6	D 34 03 08-530	1/8" WIRE BLOCK, S.S.		2
7	D 34 03 07-010	2" RING, S.S.		1
8	D 34 03 10-725	FIDDLE BLOCK, S.S.		1
9	D 34 03 15-275	ADJUSTER LINE, BRAIDED DACRON, 1/4" x 15'-0"		1
10	D 34 03 14-725	BLOCK W/V-JAM AND BECKET, S.S.		1
11	D 34 03 11-725	SWIVEL COUPLER, S.S.		1
12	D 34 03 09-715	SHACKLE, S.S.		4
13	D 34 03 12-725	MINI SHACKLE, S.S.		1
14	D 34 03 13-725	SINGLE BLOCK, S.S.		1
	D 23 02 01-512	3/8"-16 x 1" CHAINPLATE EYEBOLT, S.S. TYPICAL FOR 3	7	1
	D 23 02 01F	FASTENER KIT: (2) 3/8" FLAT WASHER, S.S.	7	1
		(1) 3/8" LOCK WASHER, S.S.		
		(1) 3/8"-16 HEX NUT, S.S.		

Catalina 22 PARTS CATALOGUE

SPARS, RIGGING, SAILS
15.
SPLIT BACKSTAY WITH TENSION ADJUSTER

Jiffy Reefing and Boom Vang



Part Number	Description	std. qty.
D 35 05 01-725	CHEEK BLOCK, BLACK PLASTIC	1
D 35 05 01F	FASTENER KIT: (2) #10-24 x 1 1/2" SLOT. RHMS, S.S.	1
D 35 05 02-255	JAM CLEAT, ON MAST AND BOOM	2
D 35 05 02F	FASTENER KIT: (2) #10 x 1 1/2" SLOT. OHSMS, S.S.	2
D 35 05 03-255	PAD EYE, ON MAST AND BOOM	4
D 35 05 03F	FASTENER KIT: (2) #10 1" PHIL. OHSMS, S.S.	4
D 35 05 04-275	JIFFY REEFING LINE, BRAIDED DACRON, 1/4" x 10'-0"	1
D 35 05 05-275	JIFFY REEFING LINE, BRAIDED DACRON, 1/4" x 17'-0"	1
D 26 03 -900	POP TOP MAST LOCK	1
D 35 01 06-275	OUTHHAUL, BRAIDED DACRON, 1/4" x 3'-0"	1
D 35 01 07-275	DOWNHAUL, BRAIDED DACRON, 1/4" x 3'-0"	1
D 35 04 02-255	BOOM VANG HOUND	2
D 35 04 02F	FASTENER KIT: (4) #10 x 1" PHIL. PHMS, S.S.	2
D 35 04 06-715	SHACKLE, S.S., FOR BOOM VANG	2
D 35 04 03-725	FIDDLE BLOCK W/SHACKLE, ON BOOM	2
D 35 04 05-275	BOOM VANG LINE, BRAIDED DACRON, 1/4" x 20'-0"	2
D 35 04 04-725	FIDDLE BLOCK W/BECKET, CAM CLEAT, SHACKLE, ON MAST	2

Catalina

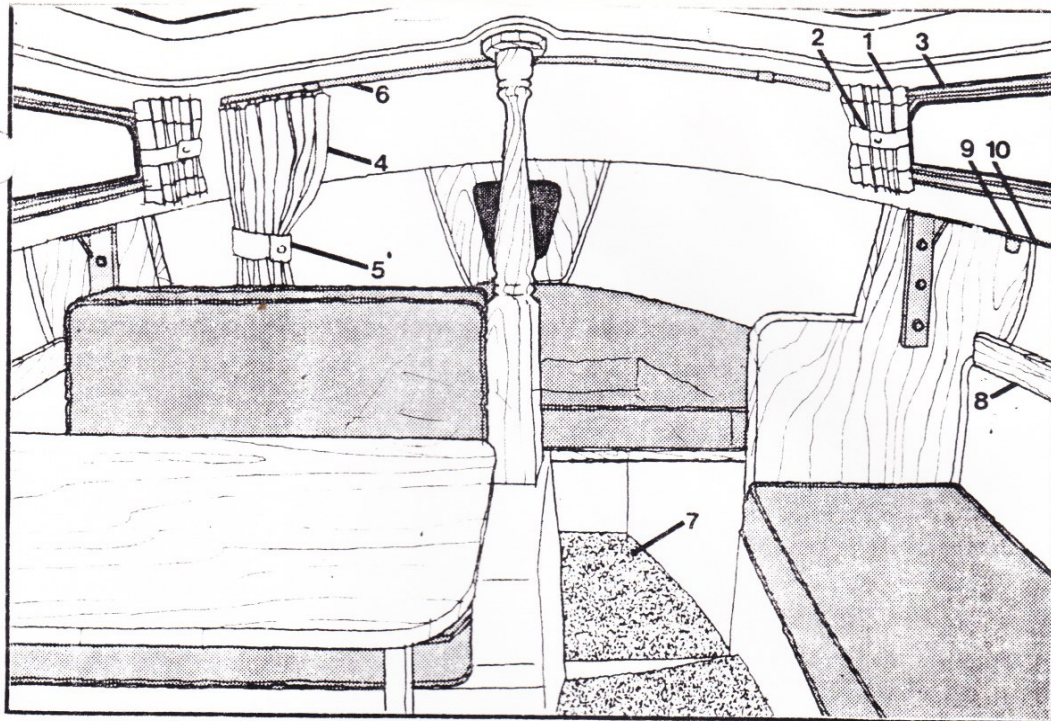
22 PARTS
CATALOGUE

SPARS, RIGGING, SAILS

JIFFY REEFING, BOOM VANG

16.

Curtains and Carpeting



ref.	Part Number	Description	std.	opt.
1	D 47 01 01-390	WINDOW CURTAIN W/TRACK SLIDES		3
2	D 47 01 02-390	SNAP RETAINERS, FOR WINDOW CURTAIN		8
3	D 47 01 03-390	WINDOW CURTAIN TRACK		8
	D 47 01 04-145	CLIPS FOR WINDOW CURTAIN		16
	D 47 01 04F	FASTENER KIT: (4) #8 x 3/4" PHIL. PHSMS, S.S.		4
4	D 47 02 01-390	HEAD COMPARTMENT CURTAIN W/TRACK SLIDES		1
5	D 47 02 02-390	HEAD CURTAIN TIE		1
6	D 47 02 03-390	HEAD CURTAIN TRACK		1
	D 47 02 04-145	CLIPS FOR HEAD CURTAIN		3
	D 47 02 05F	FASTENER KIT: (3) #6-32 x 1/4" PHIL. PHSMS, S.S.		1
	D 47 02 05-600	MALE BUTTON, ON BULKHEAD, FOR HEAD CURTAIN		3
7	D 46 01 01-115	CARPETING, THREE SECTIONS		1
8	D 43 01 01-285	TEAK SHELF TRIM, IT-1, 2 1/2" x 6'-0"	2	
	D 43 01 01F	FASTENER KIT: (4) #10 x 1 1/2" SLOT. OHSMS, S.S.	2	
		(4) #10 FINISH WASHER, S.S.		
	D 43 01 03-285	QUARTER BERTH TEAK TRIM, C-30, IT-13, 3 1/2" x 6'-1"	4	
	D 43 01 03F	FASTENER KIT: (3) #10 x 1 1/2" SLOT. OHSMS, S.S.	4	
		(3) #10 FINISH WASHER, S.S.		
9	D 23 02 03-615	EYEBOLT CAP, WHITE PLASTIC	4	
10	D 23 02 02-255	BACK UP PLATE FOR LOWER SHROUDS	4	

Catalina

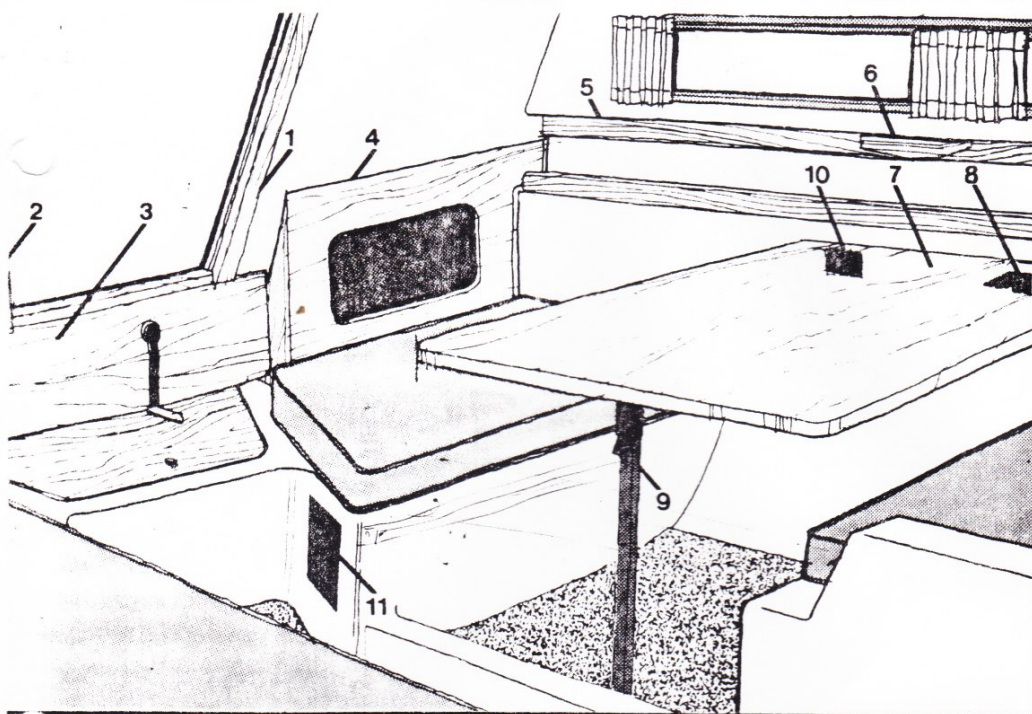
22 PARTS CATALOGUE

INTERIOR

CURTAINS, CARPETING

21.

Companionway, Table, Cabin Light



Part Number	Description	std.	or
D 26 02 14-235	PORT INTERIOR COMPANIONWAY TRIM, IT-5P	1	
D 26 02 13-235	STARBOARD INTERIOR COMPANIONWAY TRIM, IT-5S	1	
D 26 02 13-14F	FASTENER KIT: (5) #10 x 1" SLOT. OHSMS, S.S.	2	
	(5) #10 FINISH WASHER, S.S.		
D 44 01 04-235	AFT BULKHEAD W/WINCH HOLE, IP-1A FOR RETRACTABLE KEEL MODEL ONLY	1	
D 44 01 05-235	AFT BULKHEAD WITHOUT WINCH HOLE, FOR IP-1 FIXED KEEL MODEL ONLY	1	
D 44 01 04-05F	FASTENER KIT: (2) #10 x 1" SLOT. OHSMS, S.S.	1	
D 44 01 06-285	DINETTE SEAT BACK BULKHEAD, IP-2	1	
D 44 01 06F	FASTENER KIT: (5) #10 x 1" SLOT. OHSMS, S.S.	1	
	(5) #10 FINISH WASHER, S.S.		
D 43 01 02-285	TEAK TRIM, HULL AND DECK INTERFACE, IT-20, 2" x 8'-0"	4	
D 43 01 02F	FASTENER KIT: (4) #10 x 1" SLOT. OHSMS, S.S.		
	(4) #10 FINISH WASHER, S.S.		
D 73 04 01-820	CABIN LIGHT	3	
D 74 04 01F	FASTENER KIT: (4) #10 x 1" PHIL. OHSMS., S.S.	3	
D 45 01 01-450	TABLE TOP	1	
D 45 01 02-255	MALE BRACKET, ON TABLE, S.S.	2	
D 45 01 03-735	TABLE POST W/BRACKET	1	
D 45 01 03-F	FASTENER KIT: (4) #10 x 1/2" PHIL. PHSMS, S.S.	3	
D 45 01 04-255	FEMALE BRACKET, ON BULKHEAD, S.S.	2	
D 45 01 04-F	FASTENER KIT: (4) #10 x 1" SLOT. PHSMS, S.S.	2	
D 70 01 01-490	D.C. MAIN PANEL	1	
D 70 01F	FASTENER KIT: (5) #8 x 3/4" PHIL. PHSMS, S.S.	1	

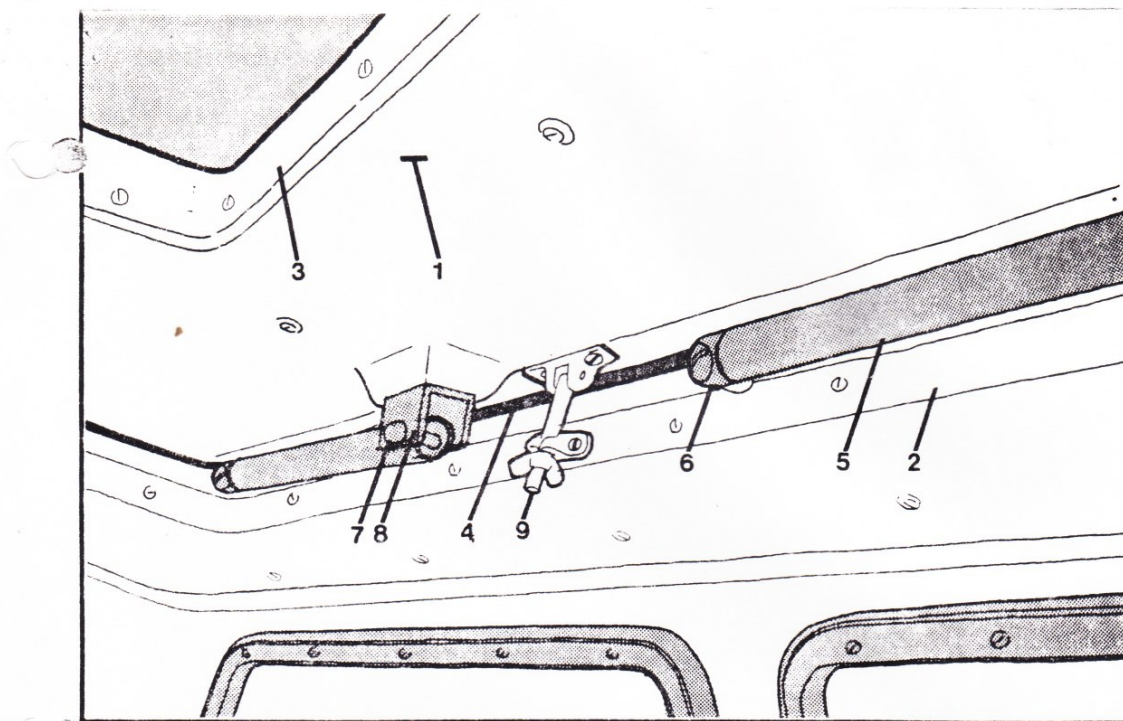
Catalina 22 PARTS CATALOGUE

INTERIOR

COMPANIONWAY, TABLE, CABIN LIGHT

22.

Pop Top Assembly



ref	Part Number	Description	std.
1	D 26 03 01-100	POP TOP, FIBERGLASS	
2	D 26 03 02-012	MOLDING TRIM, WHITE VINYL, 154"	
	D 26 03 02F	FASTENER KIT: (24) #8 x 3/4" PHIL. PHSMS, S.S.	
3	D 26 02 17-012	MOLDING TRIM, WHITE VINYL, 83"	1
	D 26 02 17F	FASTENER KIT: (13) #8 x 3/4" PHIL. PHSMS, S.S.	13
4	D 26 03 03-920	GASKET TAPE, 1/2" x 1/2" x 157"	
5	D 26 03 04-900	POP TOP SUPPORT TUBE, S.S.	
	D 26 03 04F	FASTENER KIT: (1) #8 x 3/4" PHS'S, S.S.	
6	D 26 03 05-900	POP TOP SUPPORT TUBE PLUG, ALUMINUM	
	D 26 03 05F	FASTENER KIT: (1) 3/8"-16 x 2" SLOT. RHMS, S.S.	
	D 26 03 06-900	POP TOP BUSHING, TEFLON, INSIDE POP TOP PLUG	
7	D 26 03 07-900	POP TOP ROUND HEAD PIVOT PIN, 3/8" x 1 1/2"	
	D 26 03 08-740	COTTER PIN, 3/32" x 1", S.S., FOR POP TOP RIVET	
8	D 26 03 09-900	POP TOP CHANNEL, ALUMINUM	
	D 26 03 09F	FASTENER KIT: (2) #10 x 1" PHIL. PHSMS, S.S.	
9	D 26 03 10-613	HATCH DOG AND CLASP, CHROME PLATED	
	D 26 03 10F	FASTENER KIT: (2) #10-24 x 1 1/2" SLOT. PHSMS, S.S.	
		(2) #10 FLAT WASHER, S.S.	
		(2) #10 LOCK WASHER, S.S.	
		(2) #10 FINISH WASHER, S.S.	
		(2) #10-24 HEX NUT, S.S.	
		(2) #8 x 3/4" PHIL. PHSMS, S.S.	

Catalina

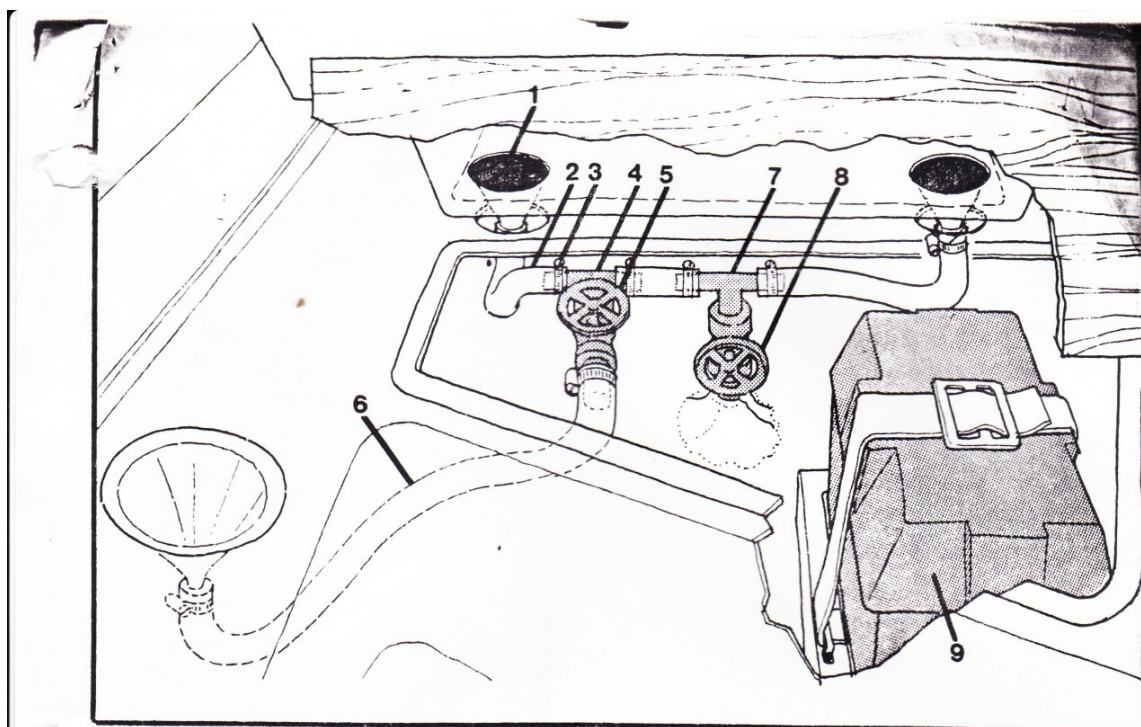
22 PARTS
CATALOGUE

INTERIOR

POP TOP ASSEMBLY

2

Cockpit and Galley Drain Plumbing



ref.	Part Number	Description	std.	op
1	D 63 01 01-282	COCKPIT SCUPPER SCREEN, S.S.	2	
	D 63 01 02-280	SCUPPER DRAIN NIPPLE, 1/2" x 2 1/2", BONDED TO HULL		2
2	D 63 01 03-035	SCUPPER DRAIN HOSE, 3/4" I.D. x 16" CLEAR PLASTIC		2
3	D 63 01 04-519	#8 HOSE CLAMP, S.S.		7
4	D 63 01 05-330	3/4" BARB x 1/2" THREADED TEE		1
5	D 63 01 06-280	1/2" x CLOSE NIPPLE		2
	D 63 01 07-515	1/2" GATE VALVE		1
6	D 63 01 12-035	GALLEY DRAIN HOSE, 3/4" I.D. x 45", CLEAR PLASTIC		1
	D 63 01 13-230	1/2" x 2 1/2" NIPPLE, BONDED TO GALLEY DRAIN		1
7	D 63 01 03-330	3/8" BARB x 1/2" THREADED TEE		1
8	D 63 01 09-515	3/4" GATE VALVE		1
	D 63 01 10-280	3/4" x CLOSE NIPPLE		1
	D 63 01 11-900	3/4" x 2 1/2" NIPPLE BONDED TO HULL, SCUPPER AND GALLEY DRAIN THRU HULL		1
	D 72 01 01-287	12 VOLT BATTERY, MARINE GRADE		1
9	D 72 01 03-712	PLASTIC BATTERY BOX, W/(2) HOLD DOWN STRAP, (2) PLASTIC PAD EYE, (4) #8 x 3/4" SLOT., OHSMS, S.S.		1
	D 71 01 01-097	9" WIRE W/CONNECTOR, RED		1
	D 71 01 02-097	9" WIRE W/CONNECTOR, BLACK		1
	D 71 01 10-295	CABLE TIE DOWN, WHITE PLASTIC		5

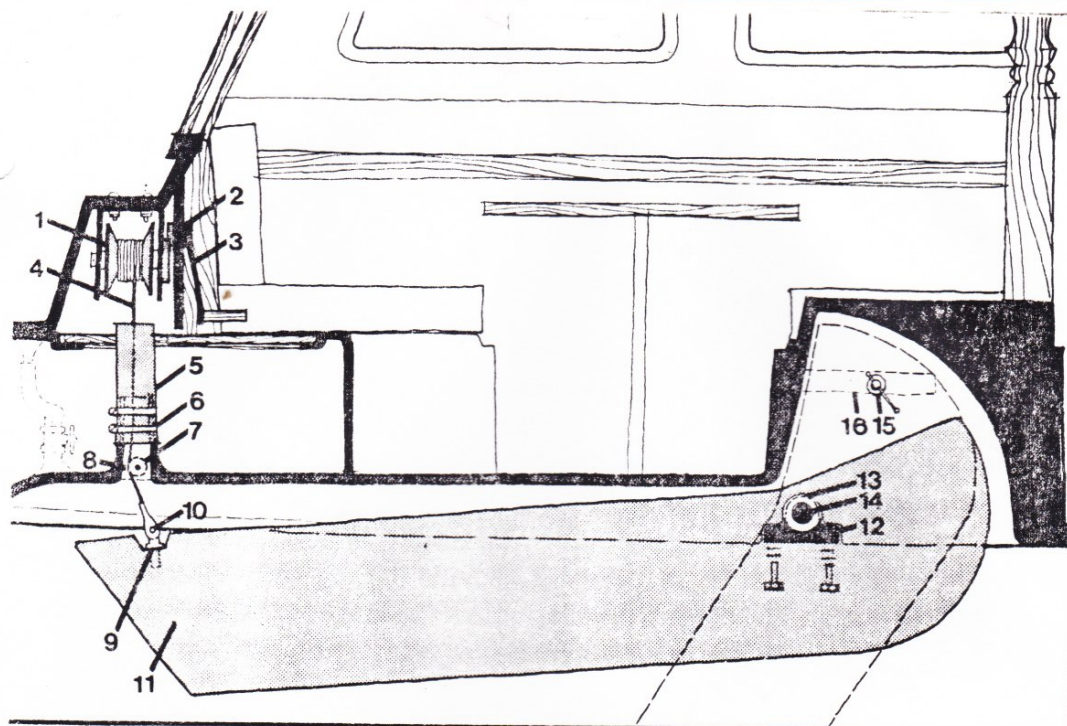
Catalina

22 PARTS CATALOGUE

INTERIOR

COCKPIT AND GALLEY DRAIN PLUMBING

Retractable Keel Assembly



Ref.	Part Number	Description	std.
1	D 27 02 02-230 D 27 02 02F	SWING KEEL WINCH FASTENER KIT: (2) 3/8" -16 x 2 1/4" SLOT. RHMS, S.S. (2) 3/8" FLAT WASHER, S.S. (2) 3/8" LOCK WASHER, S.S. (2) 3/8"-16 HEX NUT, S.S.	1
2	D 27 02 03-285	SHIM RING, IT-12	1
3	D 27 02 04-230	WINCH HANDLE	1
4	D 27 02 05-100	KEEL CABLE, 7 x 19, 3/16" x 10'-0" W/FORK, S.S.	1
5	D 27 02 06-335	REINFORCED BLACK RUBBER HOSE, 1 3/4" I.D. x 1'-0"	1
6	D 27 02 07-519	#28 HOSE CLAMP, S.S.	2
7	D 27 02 08-900	SWING KEEL TURNING BALL, BRASS	1
	D 27 02 09-900	TURNING BALL PIN, 1 5/8" x 1/4", S.S.	1
8	D 27 02 10-900	1 1/4" x 4" NIPPLE, BONDED THRU HULL	1
9	D 27 02 12-512	1/2"-13 x 7/8" KEEL EYE BOLT, S.S.	1
10	D 27 02 13-900	5/16" x 3/4" FLAT HEAD RIVET, FOR KEEL CABLE	1
	D 27 02 14-740	COTTER PIN, 3/32" x 1" S.S., FOR KEEL CABLE PIN	1
11	D 27 02 01-040	SWING KEEL, IRON CASTING	1
12	D 27 02 15-900	SHOE CASTING, SILICONE BRONZE	2
	D 27 02 15F	FASTENER KIT: (1) 5/16"-18 x 1 1/4" HHMB, S.S. (1) 3/4" LOCK WASHER, S.S.	4
	D 27 02 16-900	HANGER BOLT WELDMENTS	4
13	D 27 02 17-048	SWING KEEL WASHER, WHITE NYLON	2
14	D 27 02 18-900	SWING KEEL PIVOT PIN, 1" x 3 1/6", BRONZE	1
	D 27 02 20-900	KEEL LOCKING HANDLE, S.S.	1
16	D 27 02 19-900	KEEL LOCKING STRAP, S.S.	1

Catalina

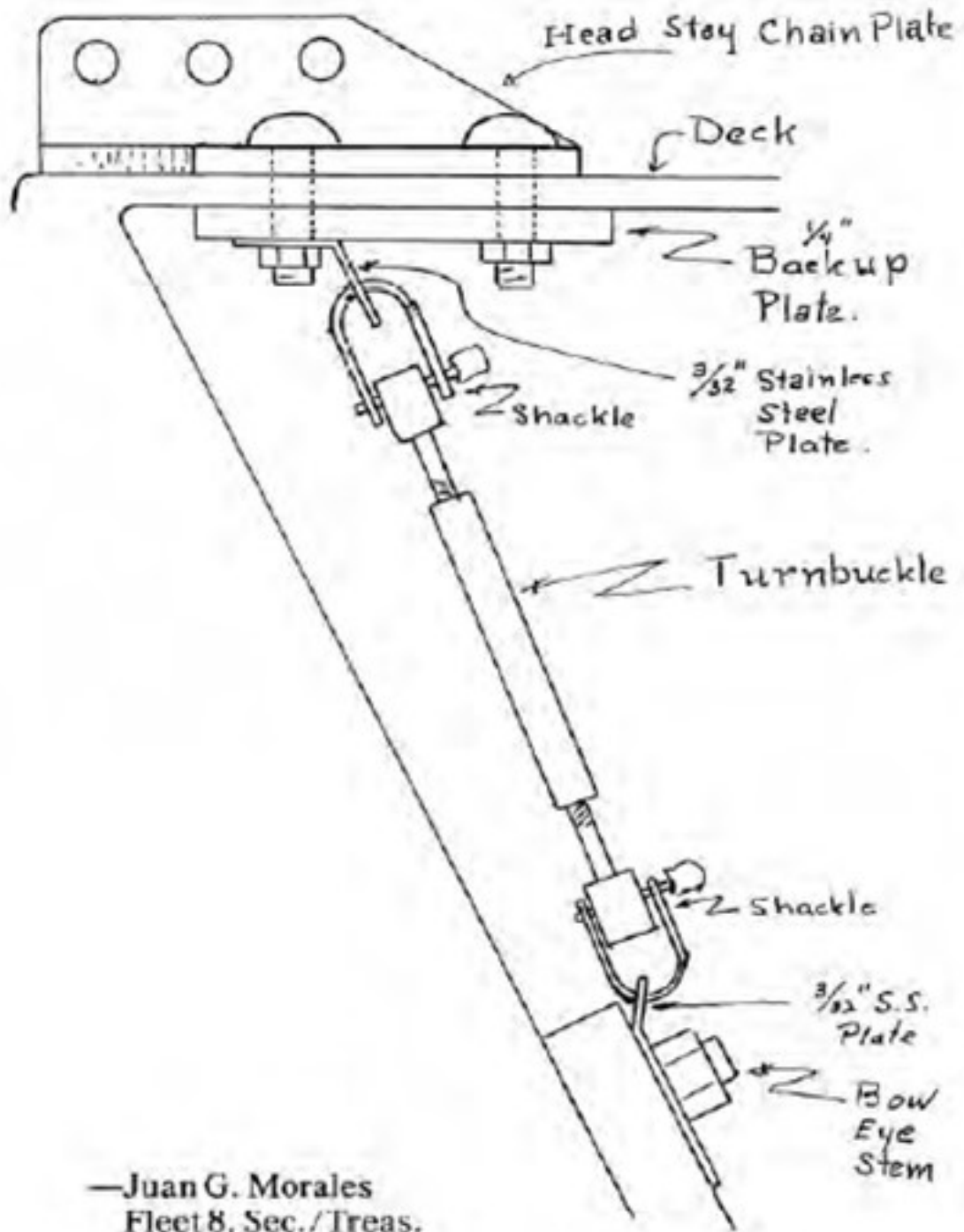
22 PARTS
CATALOGUE

RETRACTABLE KEEL ASSEMBLY

30.

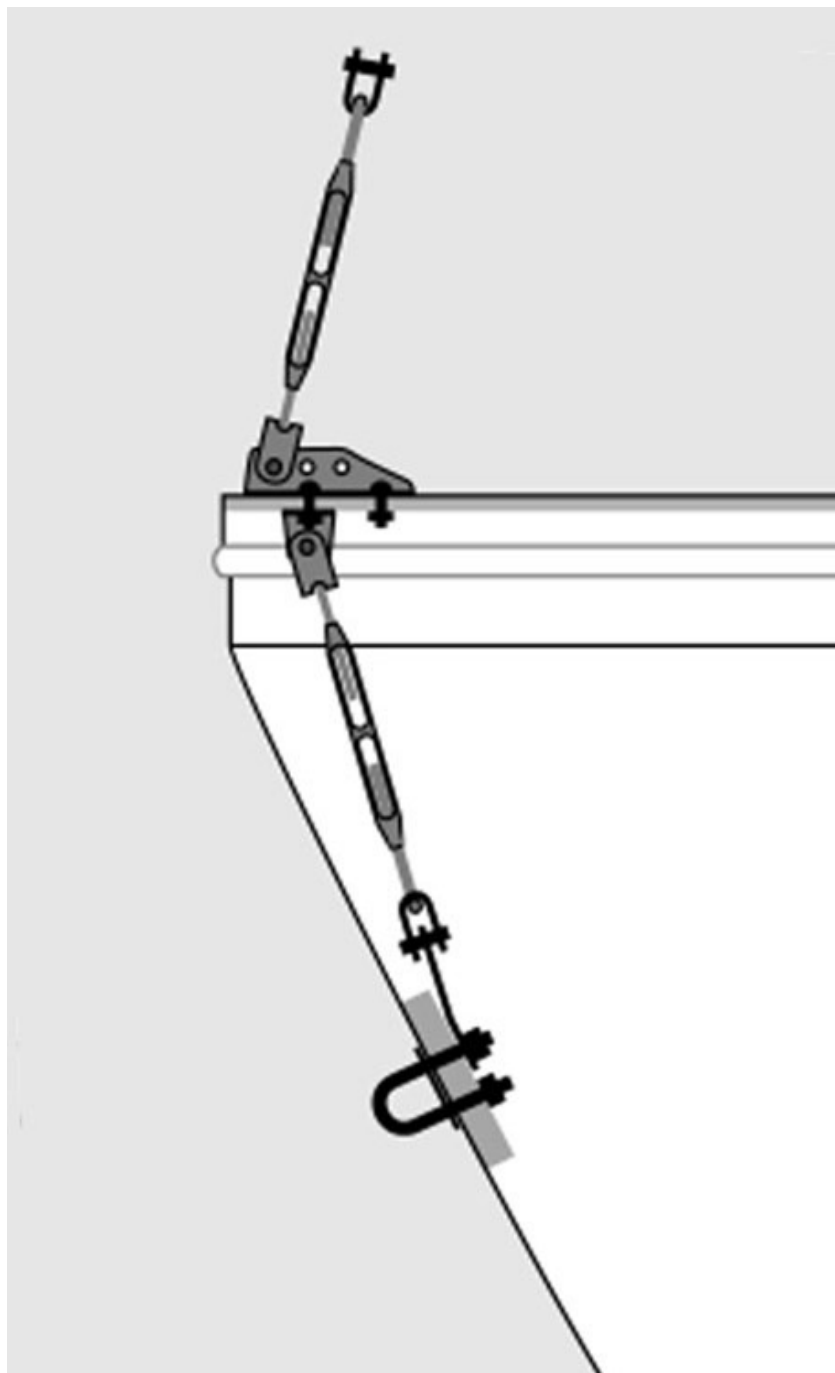
Stem Reinforcement

By Juan G. Morales

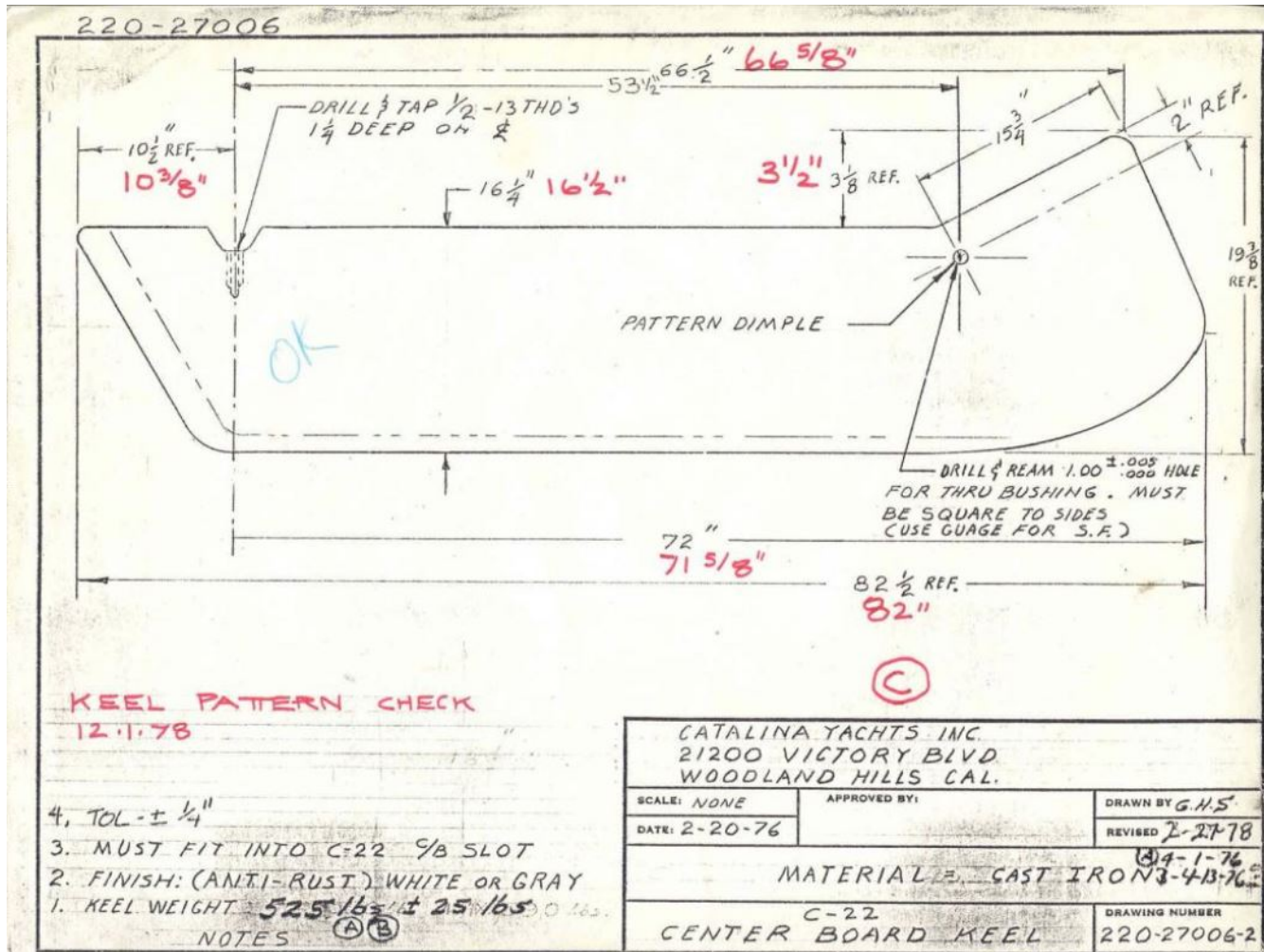


Stem Reinforcement Kit by Catalina Direct

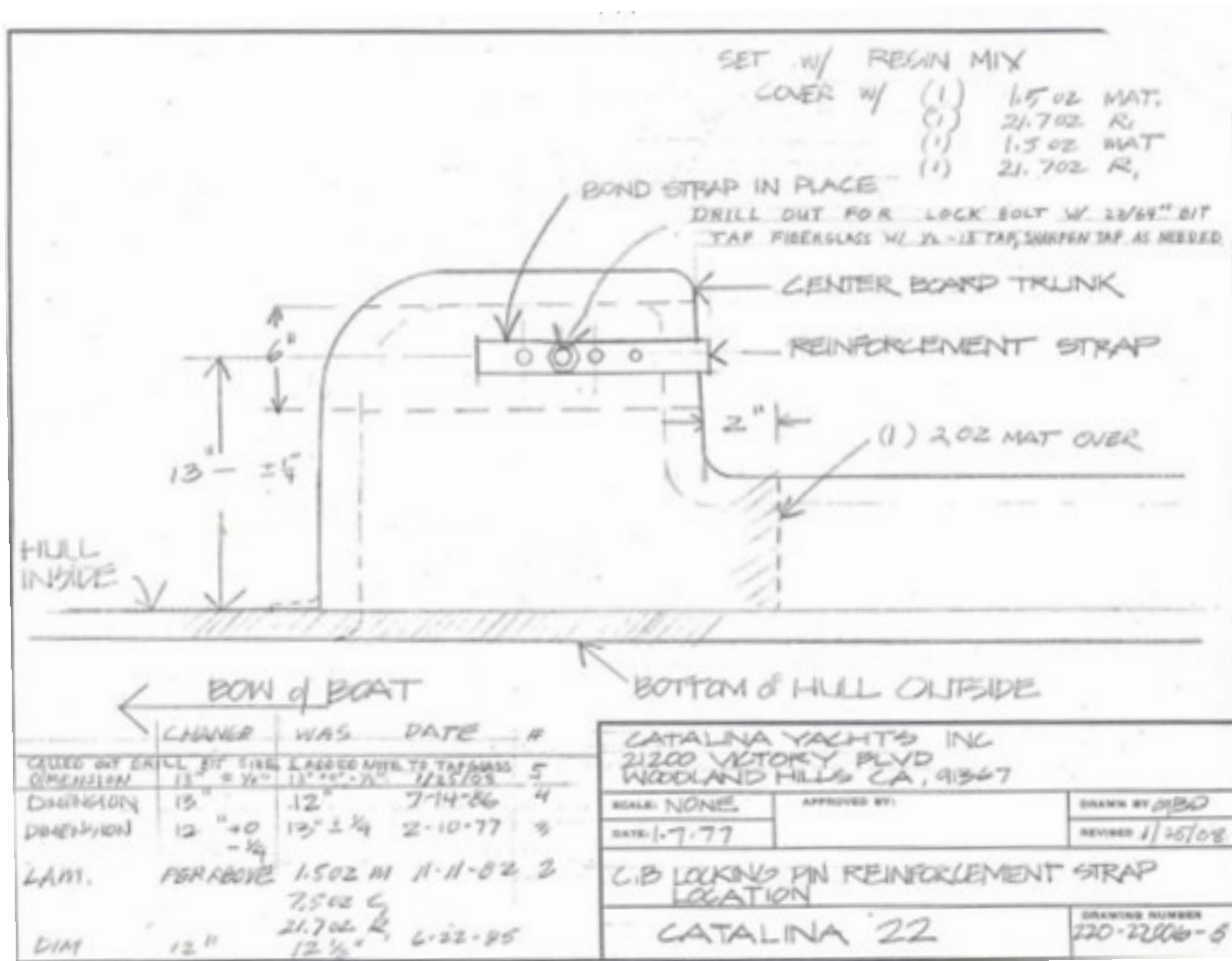
www.catalinadirect.com



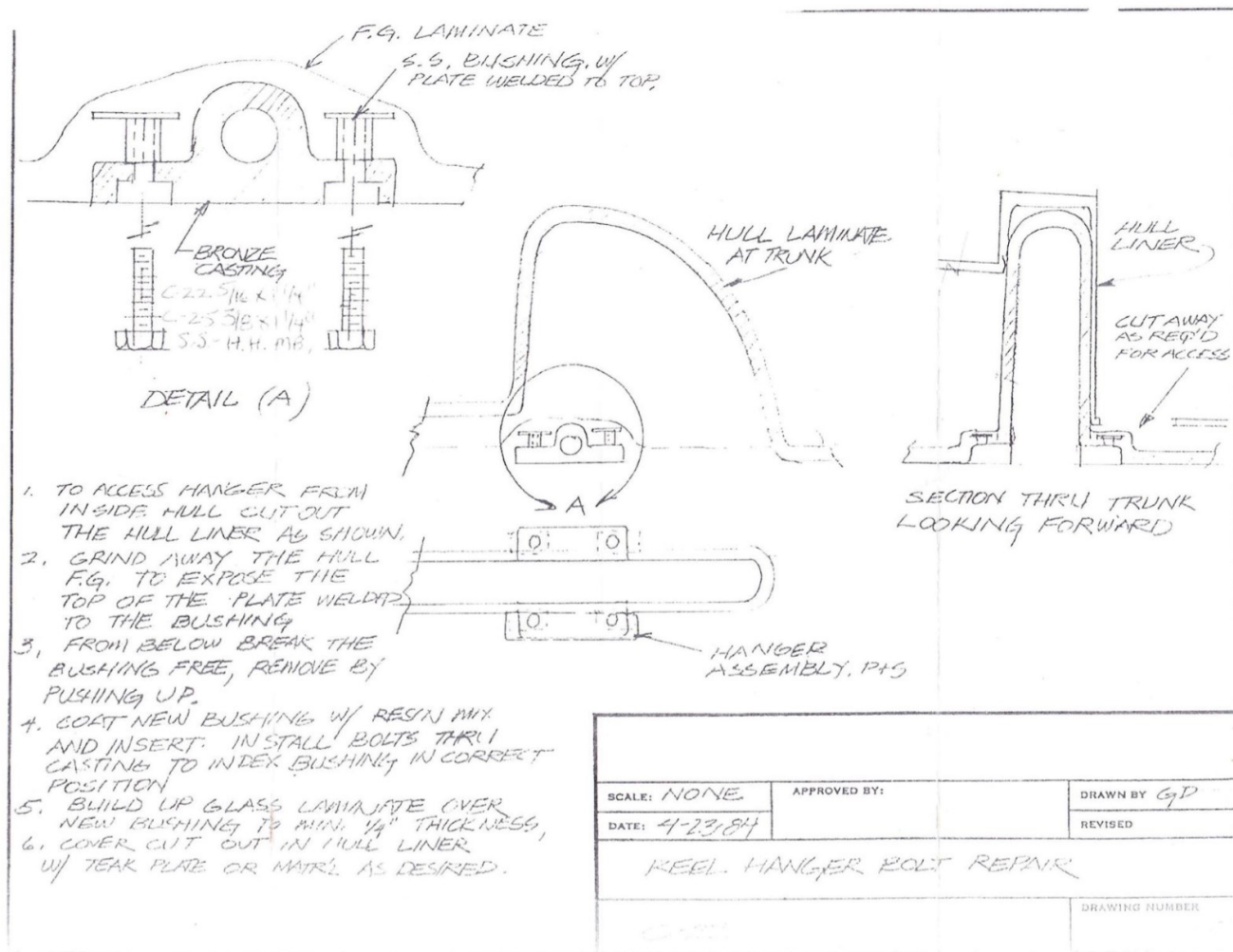
Swing Keel



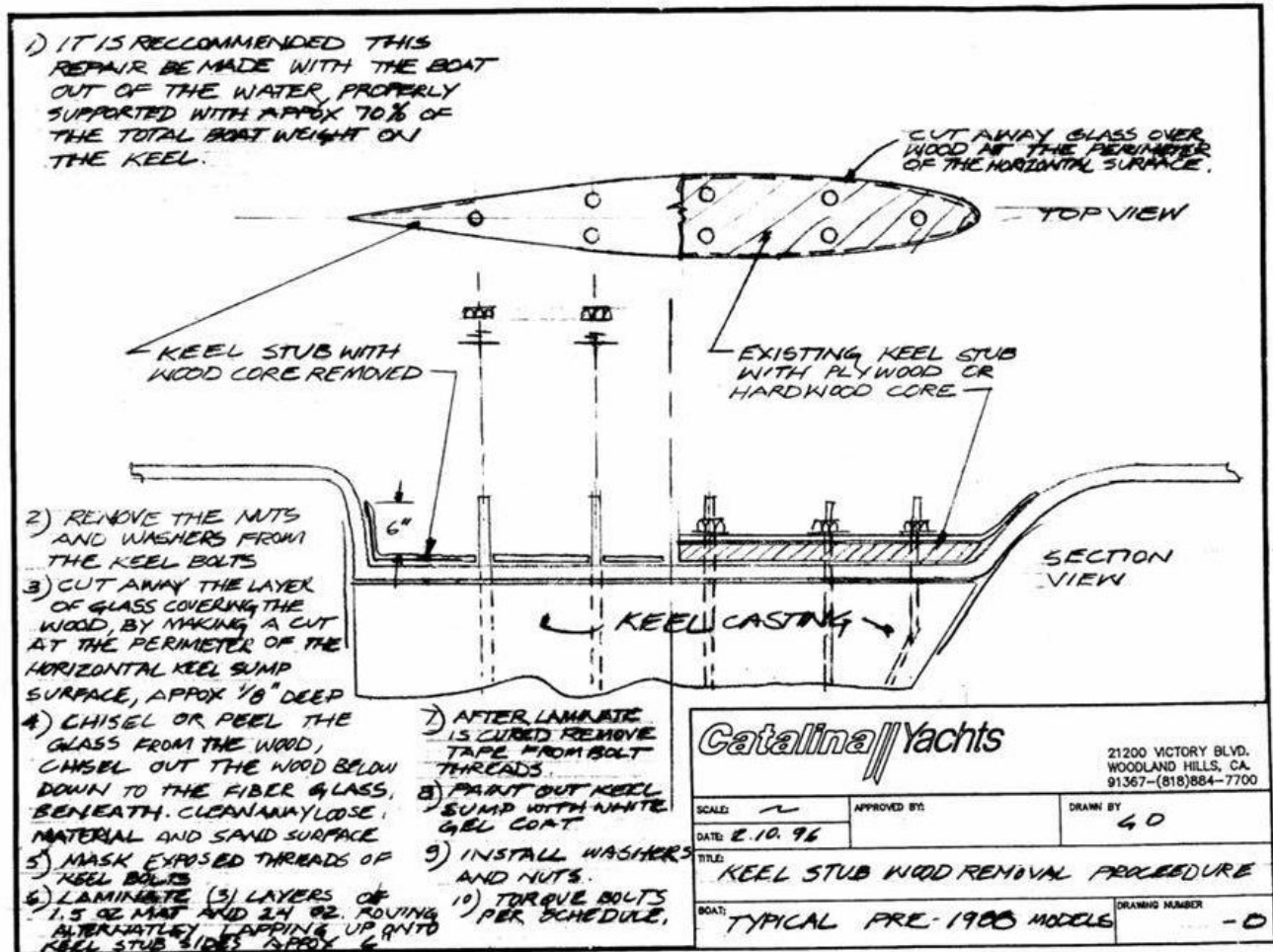
Swing Keel Locking Pin Reinforcement Strap



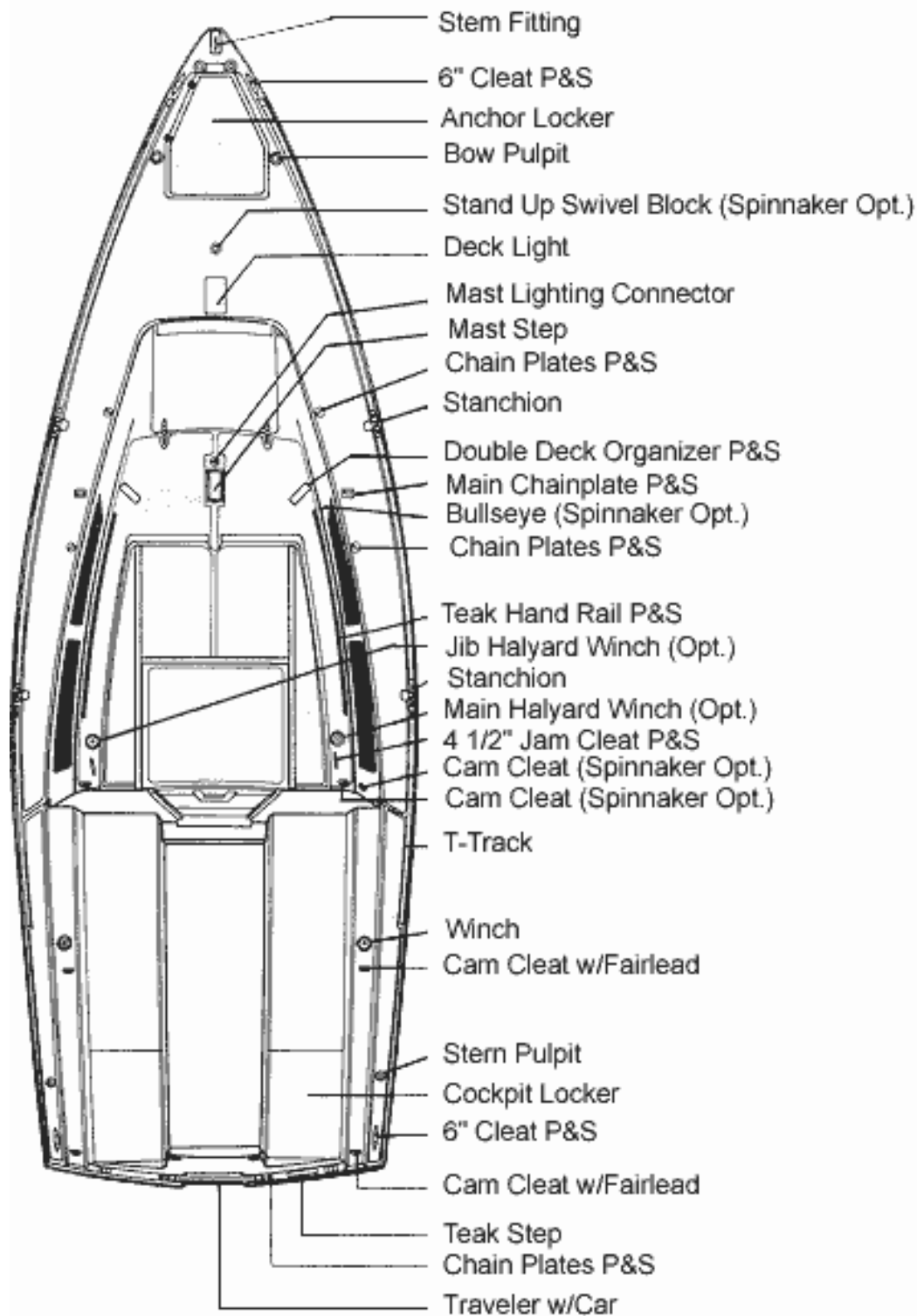
Keel Hanger and Weldments



Keel Stub



Top View—New Design Model (1986 to 1994)



Rigging and Sail Measurements

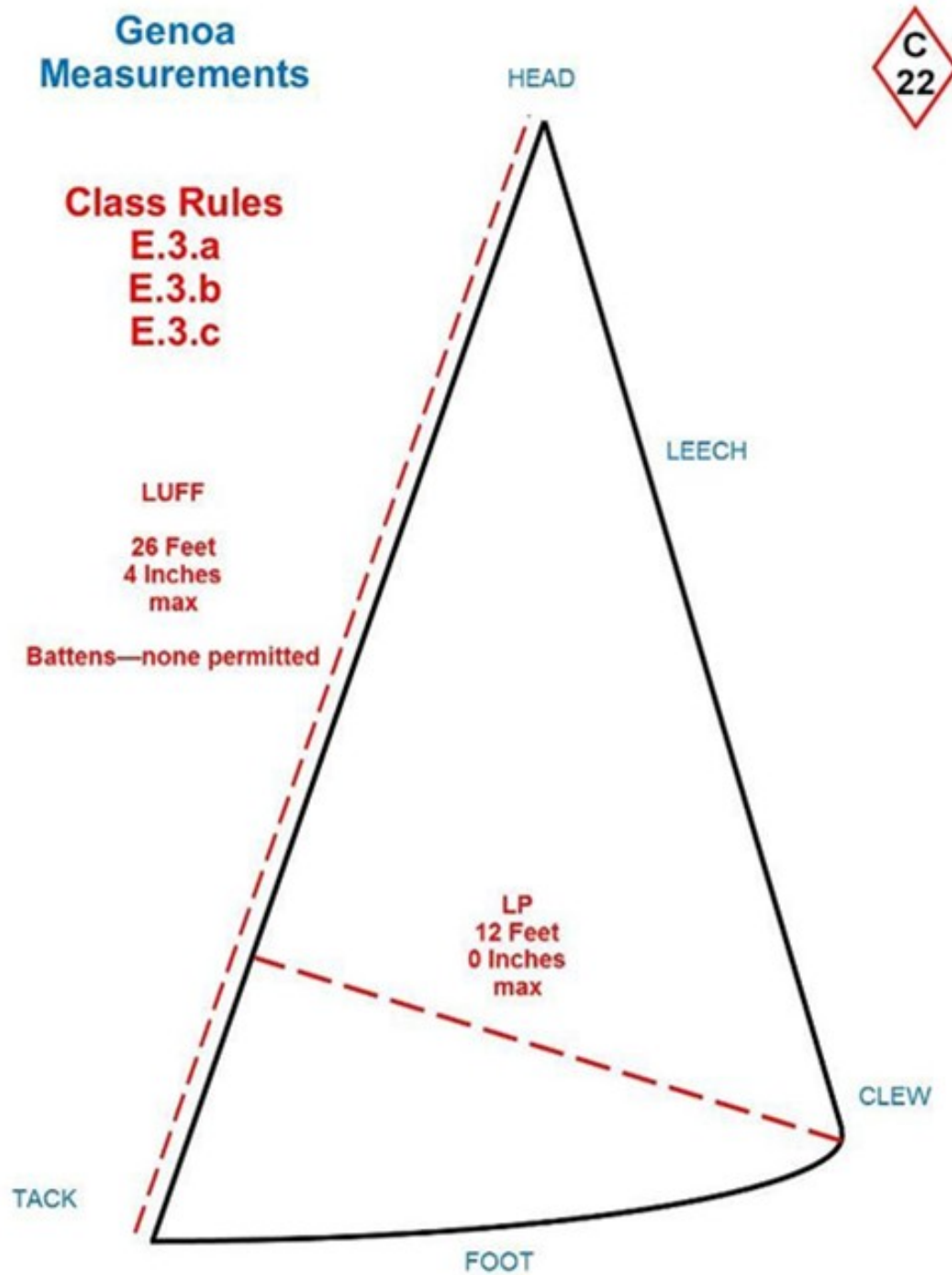
—

Rigging Items	Original	New Design	MK-II	Sport
Main Sheet	65' 0"	65' 0"	65' 0"	65' 0"
Jib Sheet	45' 0"	45' 0"	45' 0"	45' 0"
Genoa Sheet	55' 0"	55' 0"	55' 0"	55' 0"
Forestay	26' 5-1/2"	26' 5-1/2"	26' 5-1/2"	26' 4-1/2"
Upper Shrouds	25' 3"	25' 3"	25' 4"	25' 1-1/2"
Forward-Lower Shrouds	12' 10-1/4"	12' 10-1/2"	13' 0"	12' 9"
Aft-Lowers Shrouds	12' 11-3/4"	12' 11-3/4"	13' 2-1/2"	12' 10-3/4"
Aft Shrouds (std)	28' 2-1/4"	28' 2-1/4"	28' 7"	28' 4-1/4"
Main Sail Halyard	60'	60'	60'	60'
Jib Halyard	63'	63'	63'	63'
Spinnaker Halyard	61'	61'	61'	61'
Mast Length	25' 0"	24' 9"	24' 9"	24' 9"
Sail Measurement	Jib 110% Hanked	Genoa 150% Hanked	Main	Jib 135% Hanked
Luff	22' 10"	26' 0"	21' 0"	25' 0"
Leech	20' 0"	24' 4"	23' 0"	23' 2"
Foot	10' 9"	12' 4"	9' 0"	11' 8"
LP	9' 4"	12' 0"	na	10' 9"
Square Feet	115	156	105	

Measurements per Catalina Yachts and could vary from boat to boat.

Owner's should always obtain the actual measurement from their Catalina 22.

Sail Measurements—Genoa



Sail Measurements—Jib

Jib Measurements

Class Rules

E.2.a

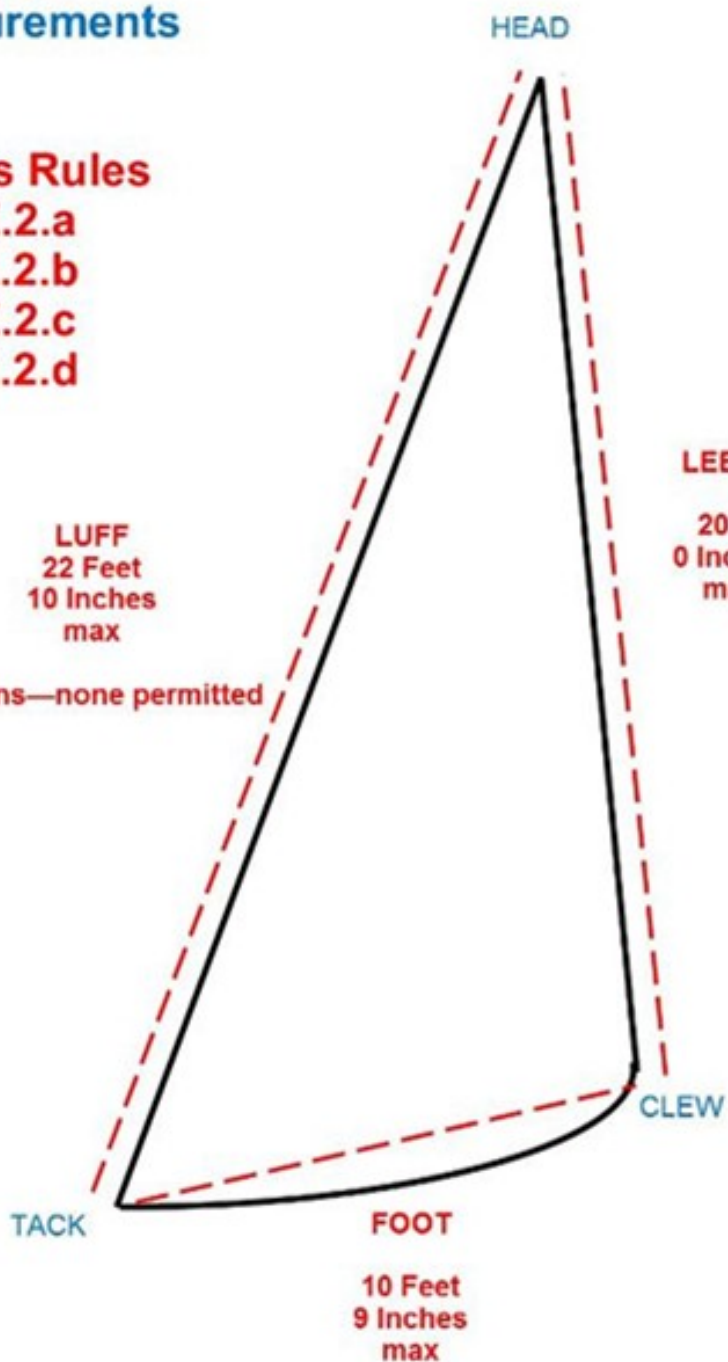
E.2.b

E.2.c

E.2.d

LUFF
22 Feet
10 Inches
max
Battens—none permitted

LEECH
20 Ft
0 Inches
max



Sail Measurements—Spinnaker

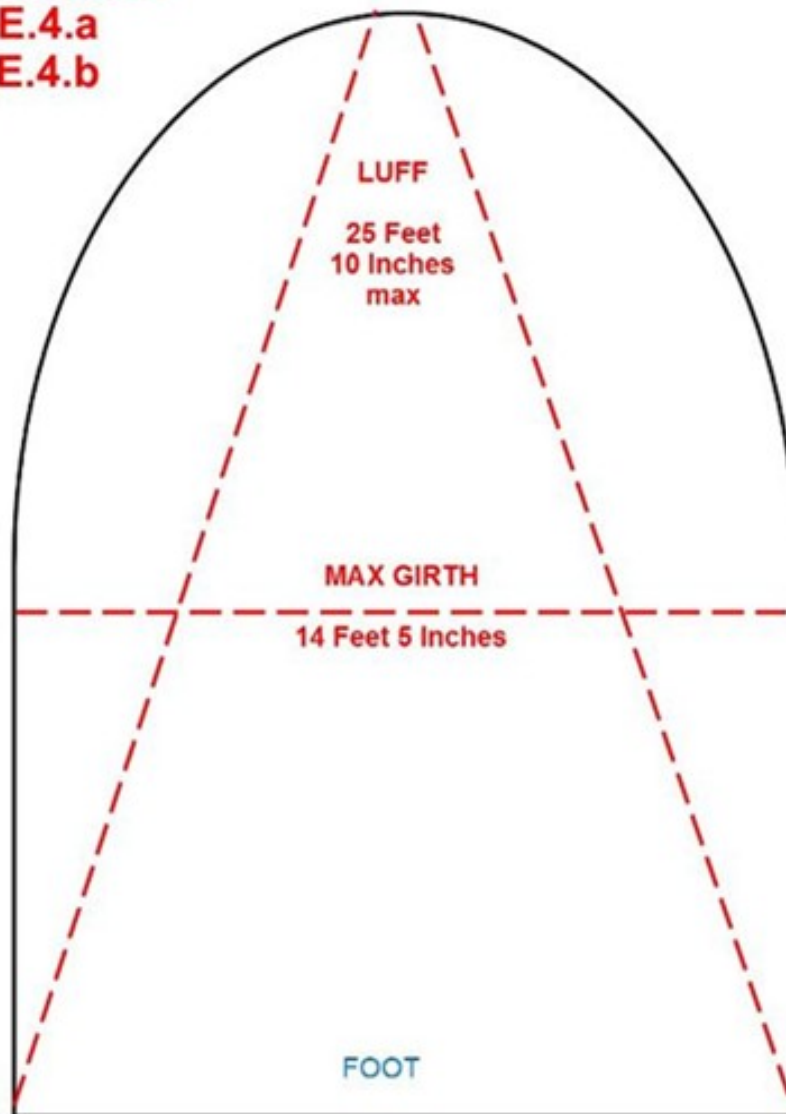
Spinnaker Measurements



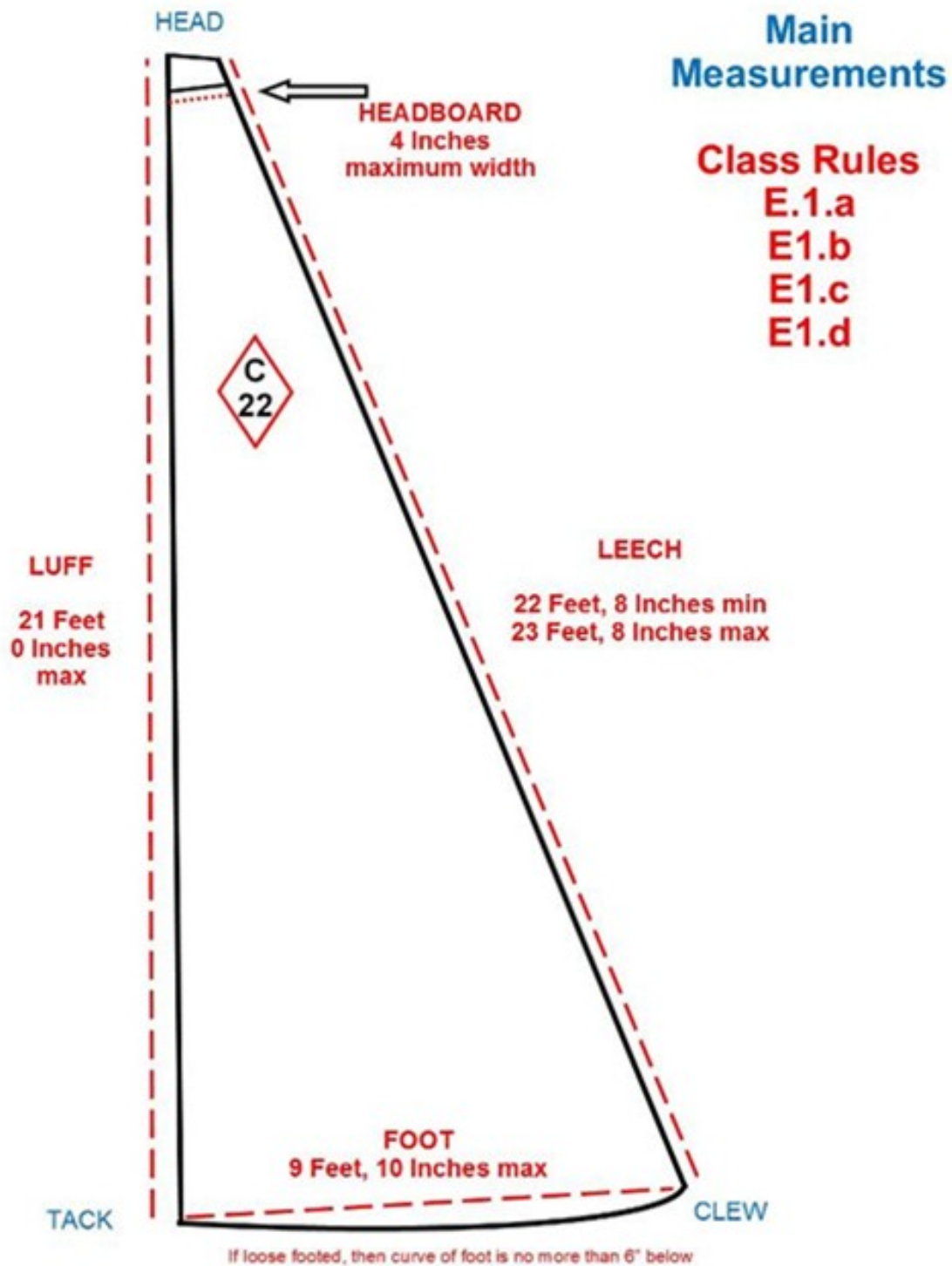
Class Rules

E.4.a

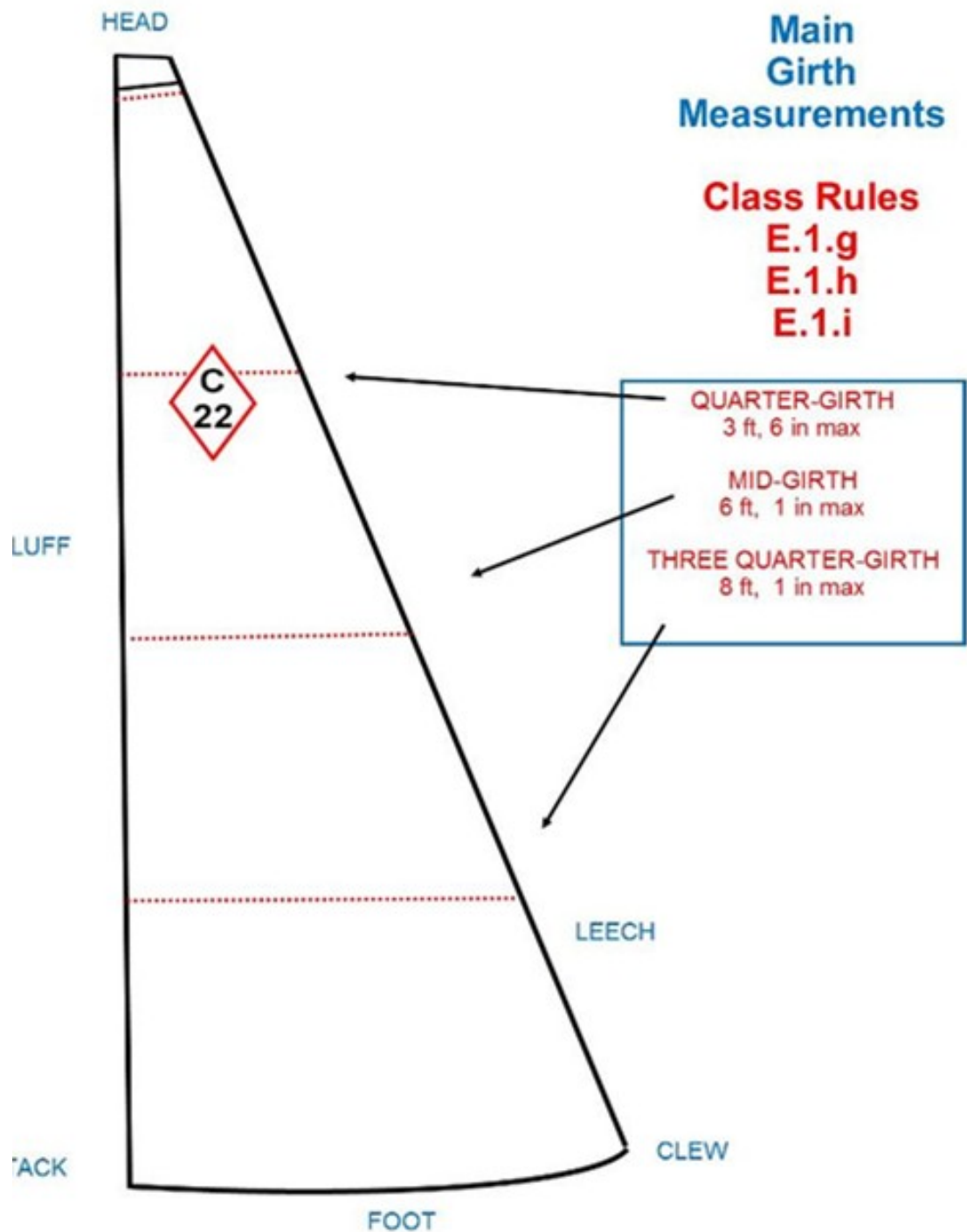
E.4.b



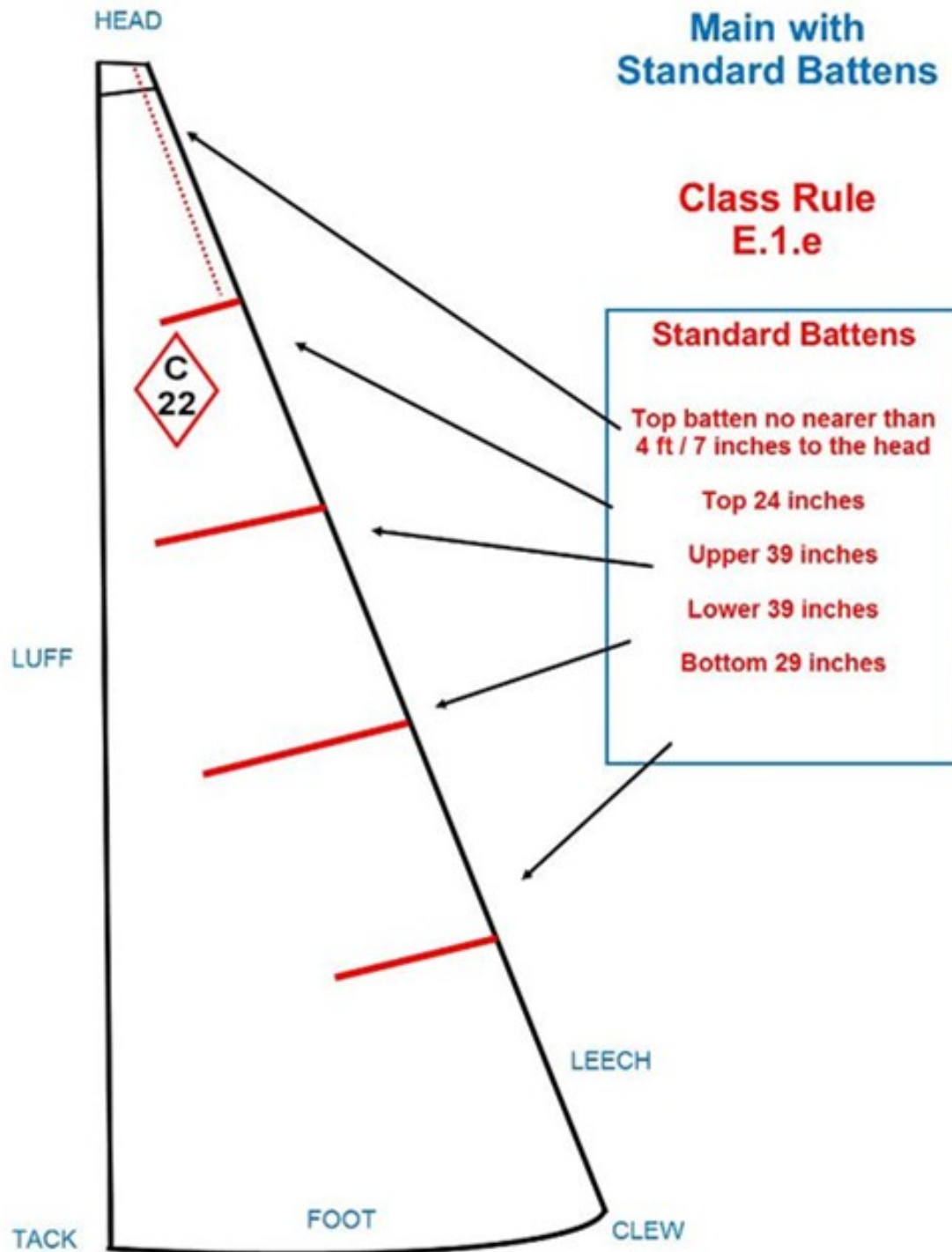
Sail Measurements—Main



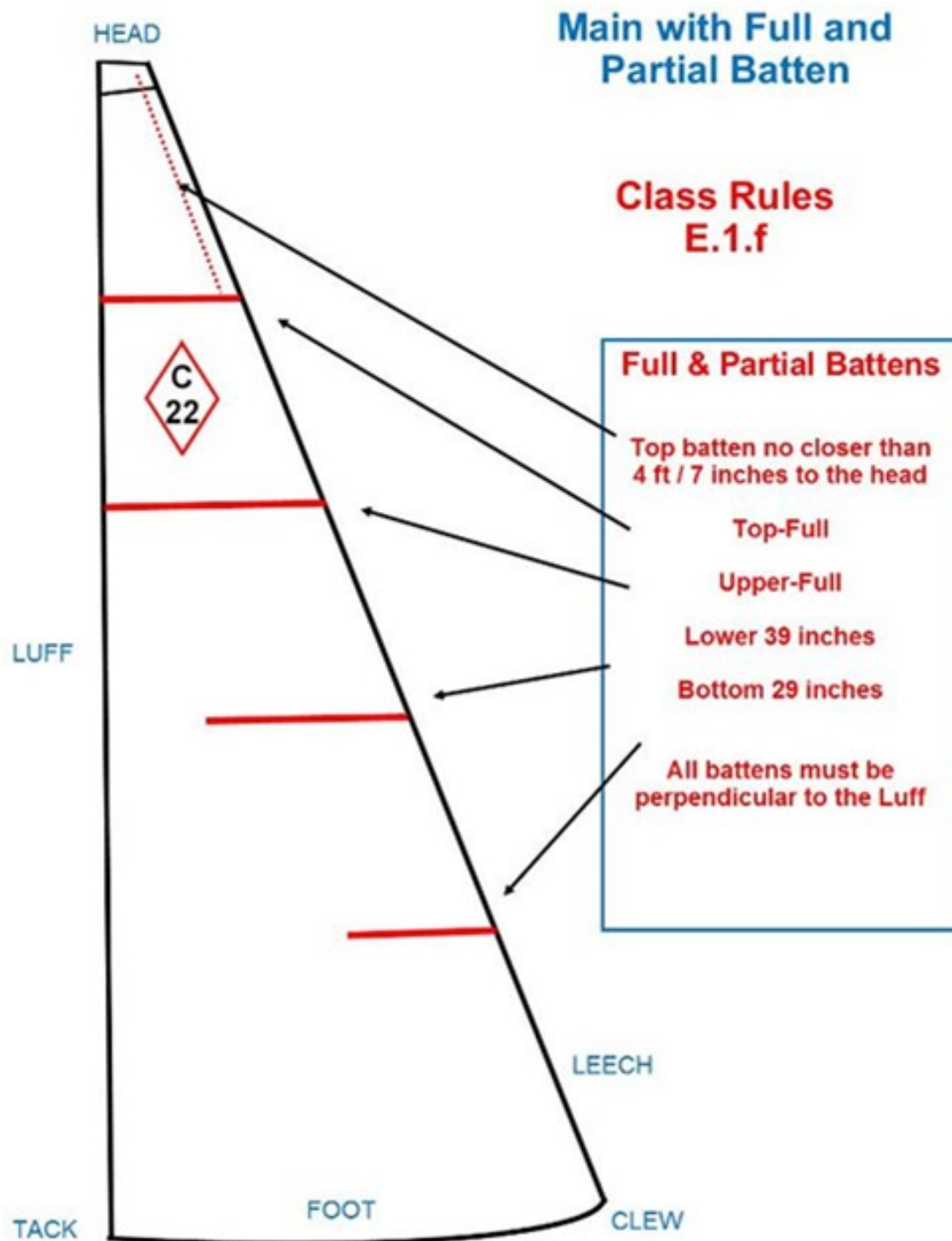
Sail Measurements—Main Girth



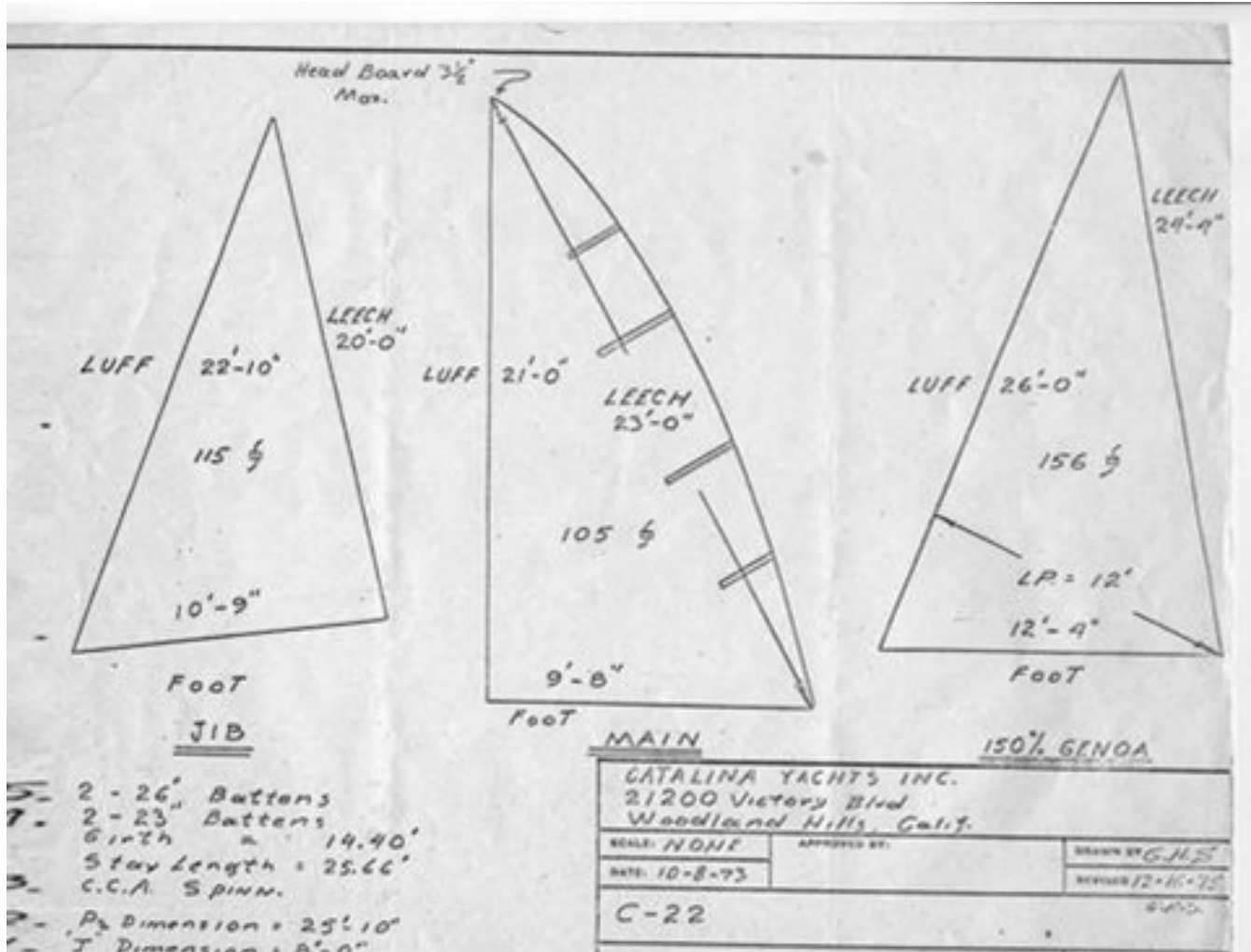
Sail Measurements—Main with Standard Battens



Sail Measurements—Main with Partial Battens



Sails—Jib, Main, 150% Genoa Catalina Yachts

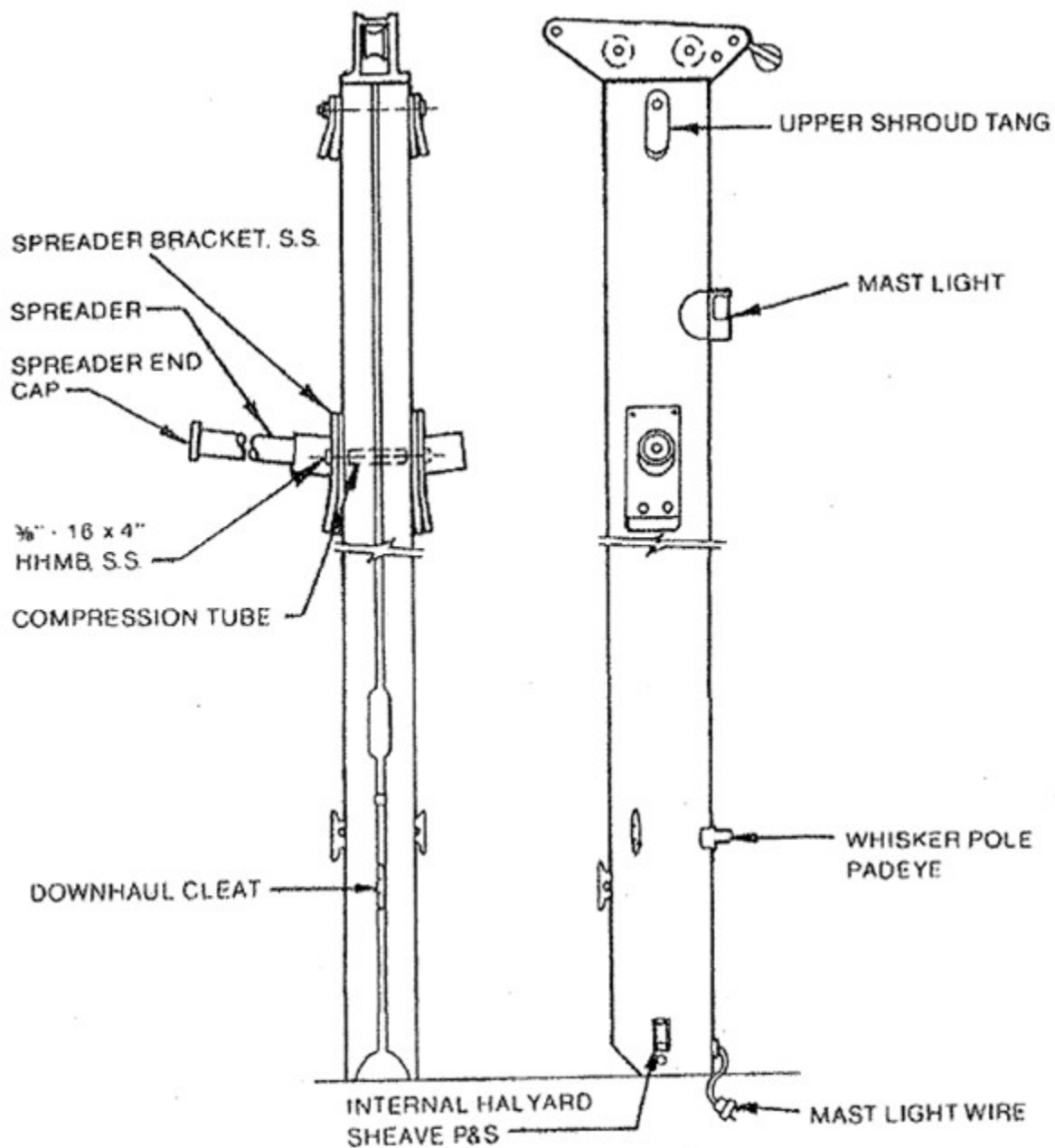


Sail Plan—Catalina 22 *Sport*

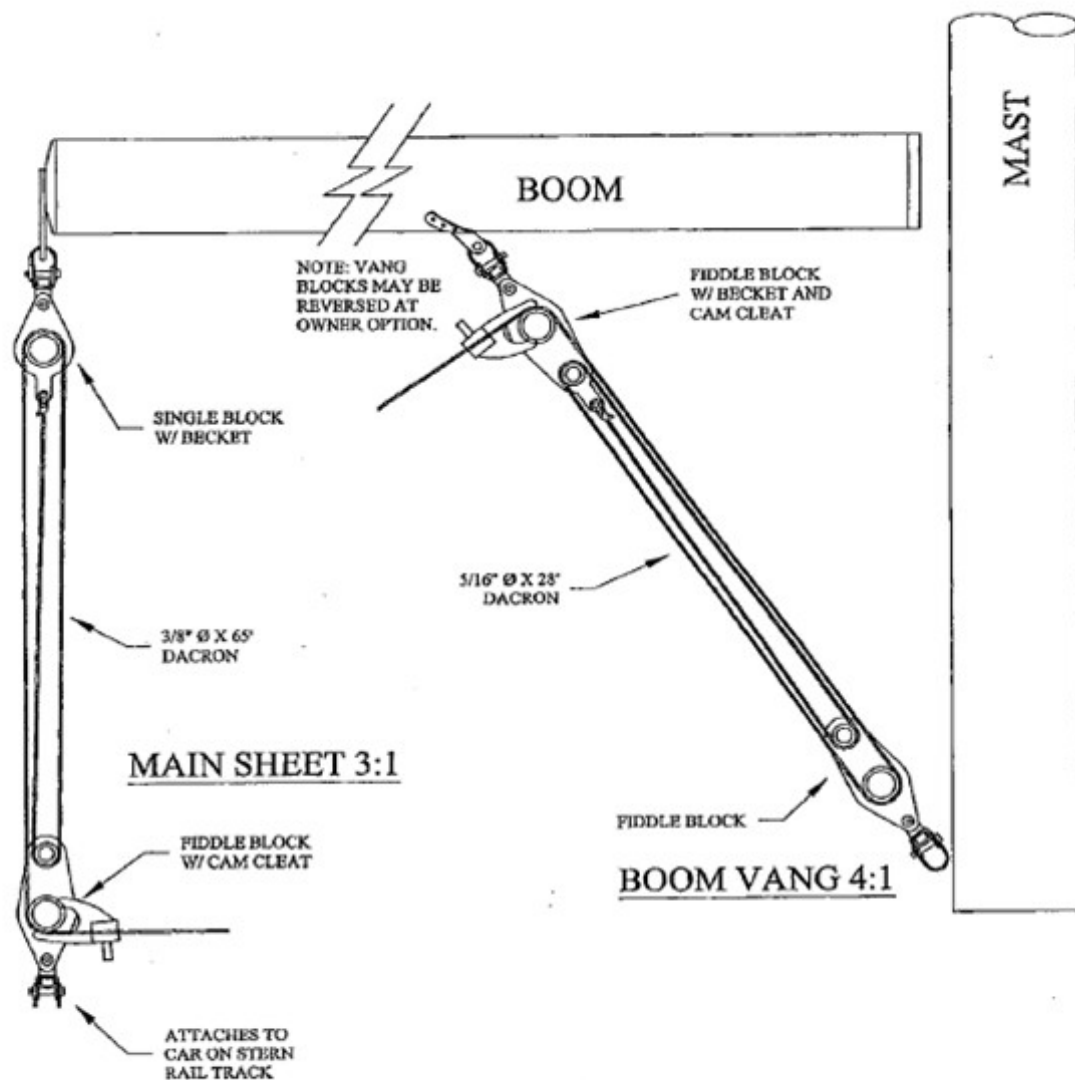
Catalina Yachts



Mast Assembly



Main Sheet and Boom Vang



CATALINA 22 SPORT

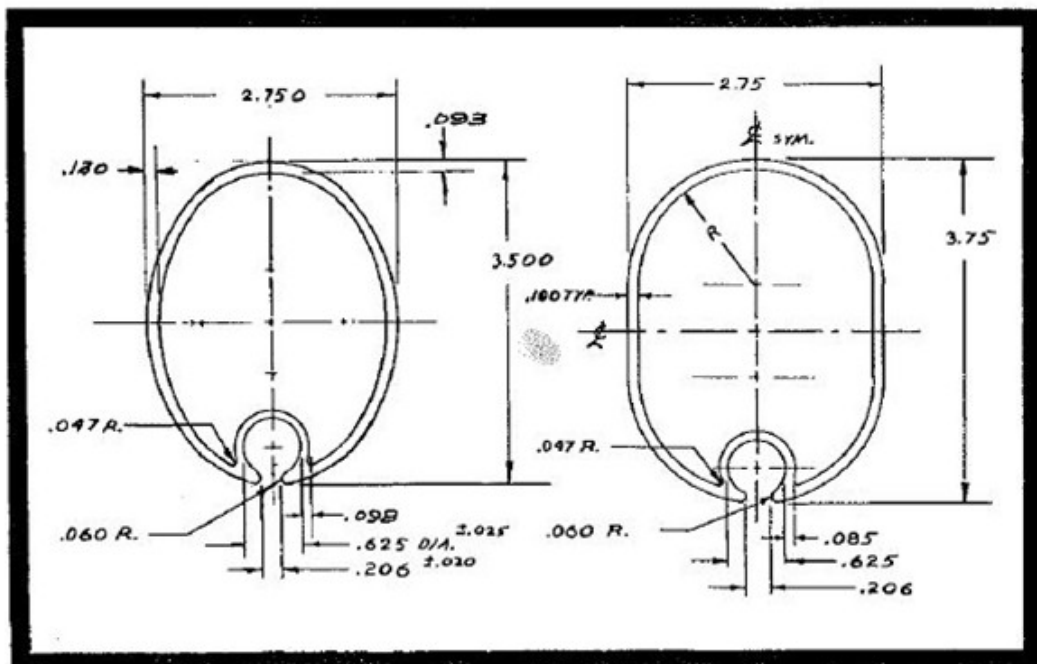
MAINSHEET AND
BOOM VANG
ARRANGEMENT

Oval Mast Section and New Mast Section

FROM THE FACTORY

An alternate Catalina 22 mast section is being made available for those sailors interested in a heavier stronger spar. This mast section will fit on your Catalina and the only additional hardware that will be necessary are the mast head and spreader brackets. Testing is now underway and it is felt that at the time of this publication all tests should be completed. This section will have flat sides and be slightly larger. Please refer to the diagrams attached for a comparison of the existing mast section and the new alternate spar. Price and order information may be obtained thru your local Catalina Dealer.

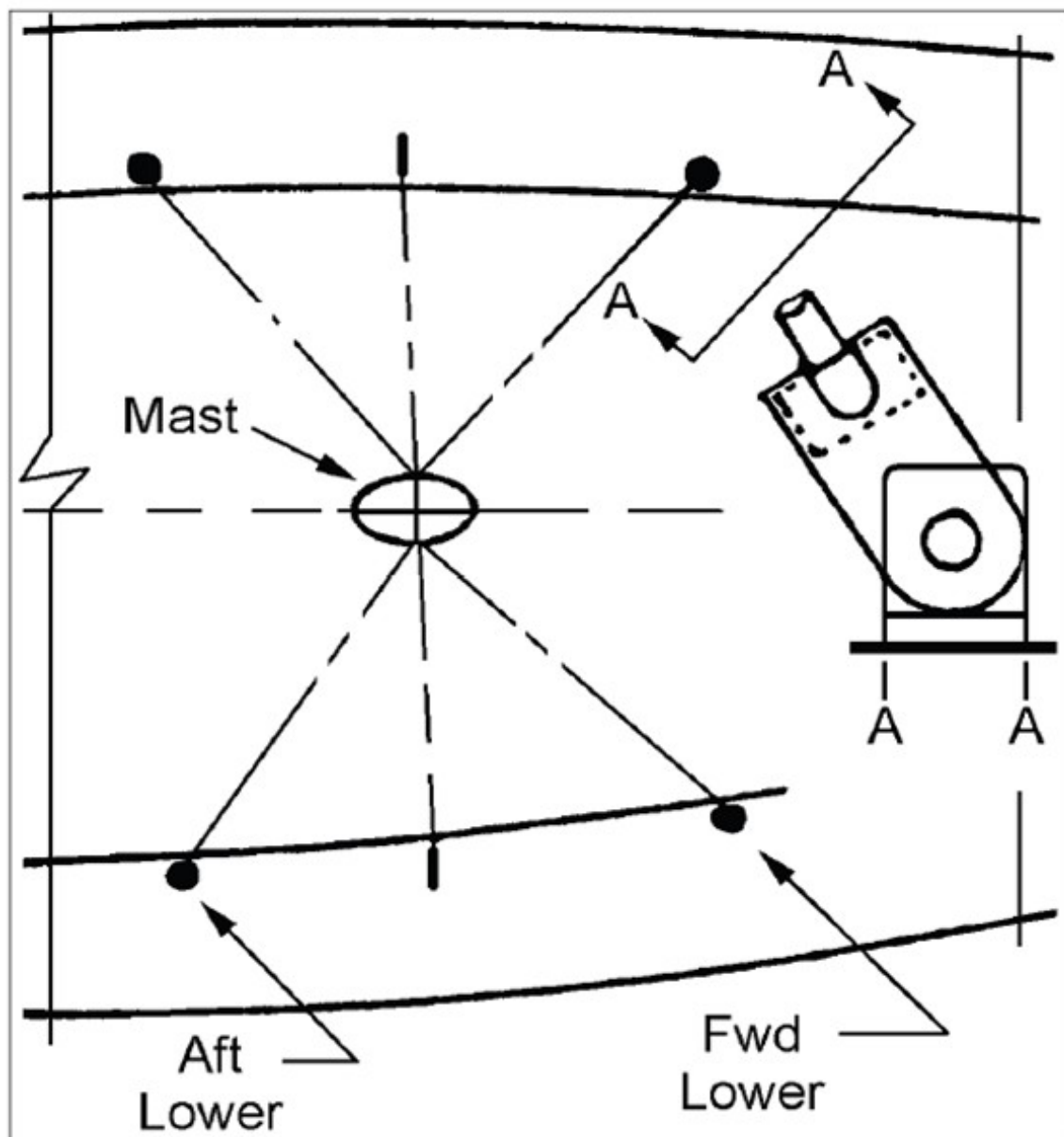
CATALINA YACHTS INC.



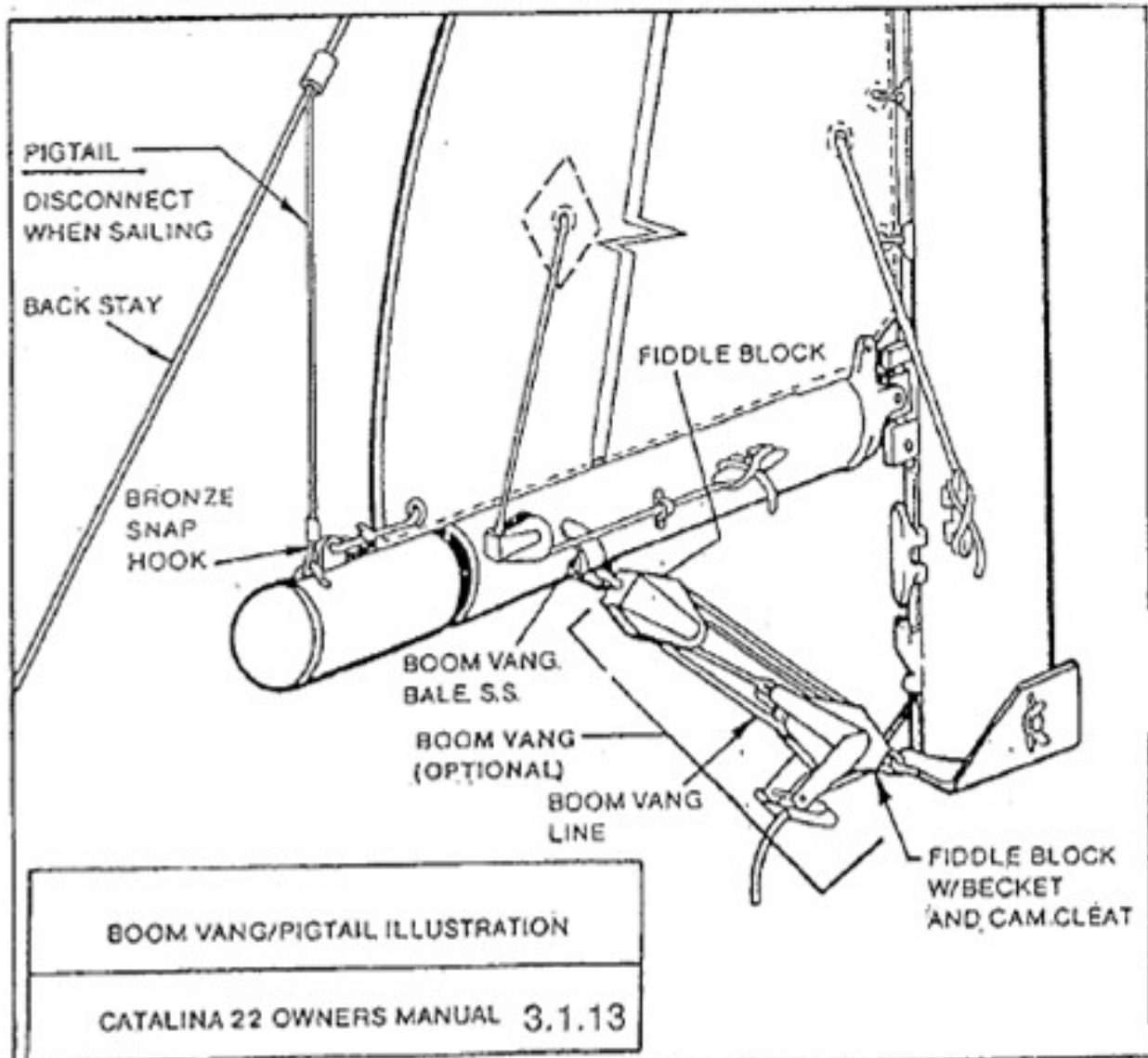
EXISTING MAST SECTION

NEW MAST SECTION

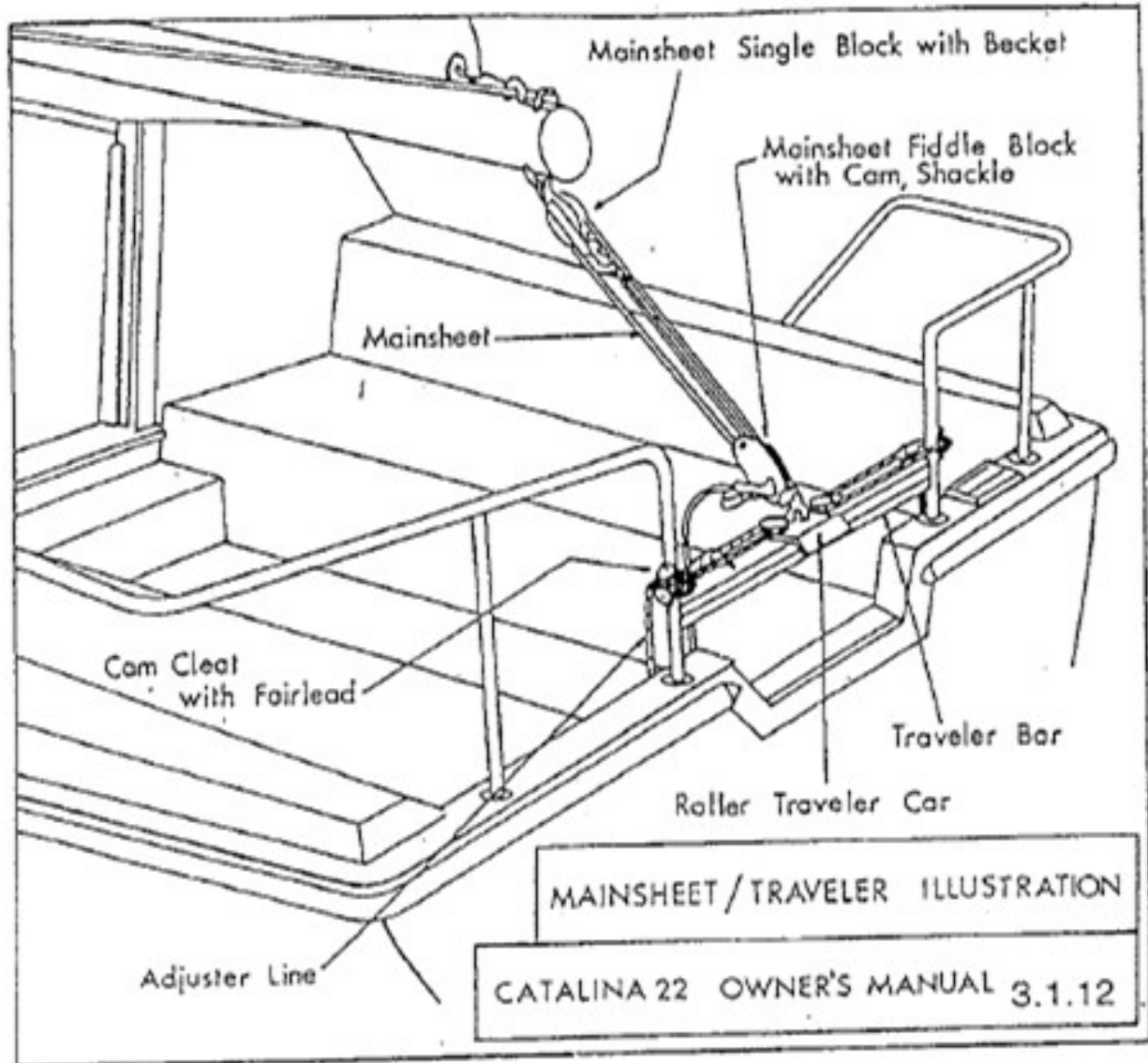
Position of Chain Plates / Eye Bolts



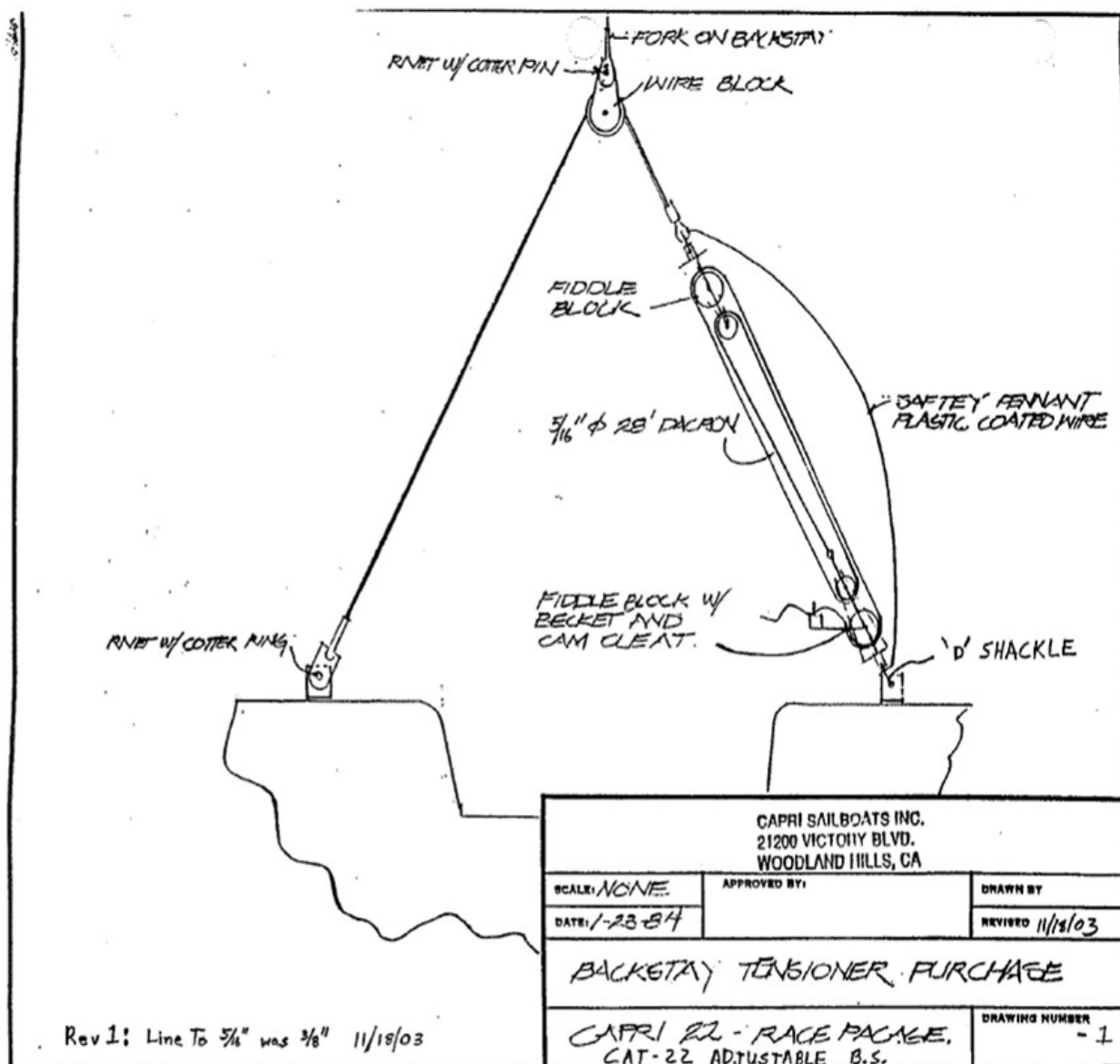
Boom Vang / Pigtail



Main Sheet / Traveler



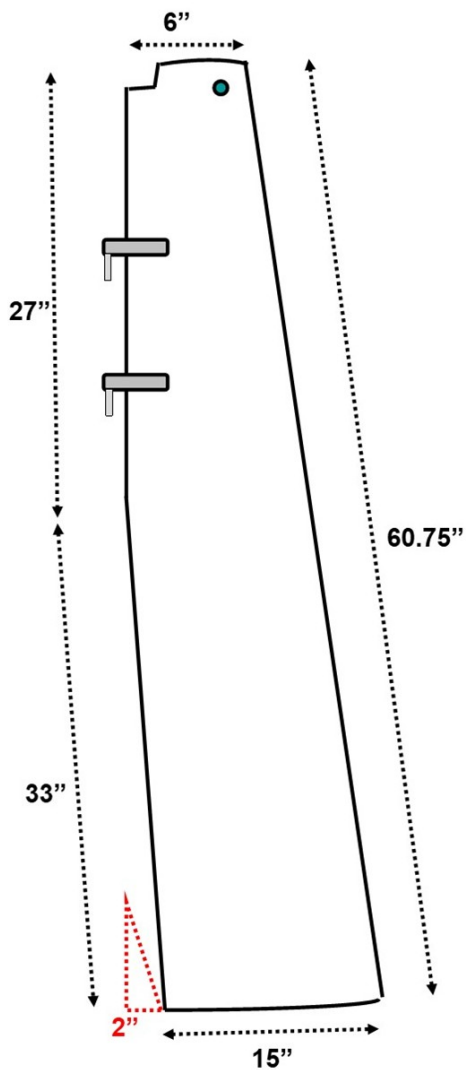
Adjustable Backstay



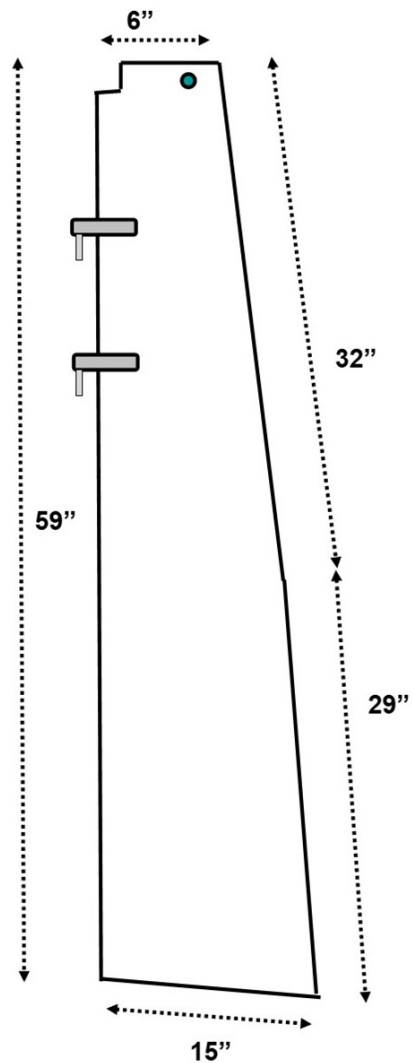
Rudder Blades

Catalina Yachts and Rudder Craft Class-Approved

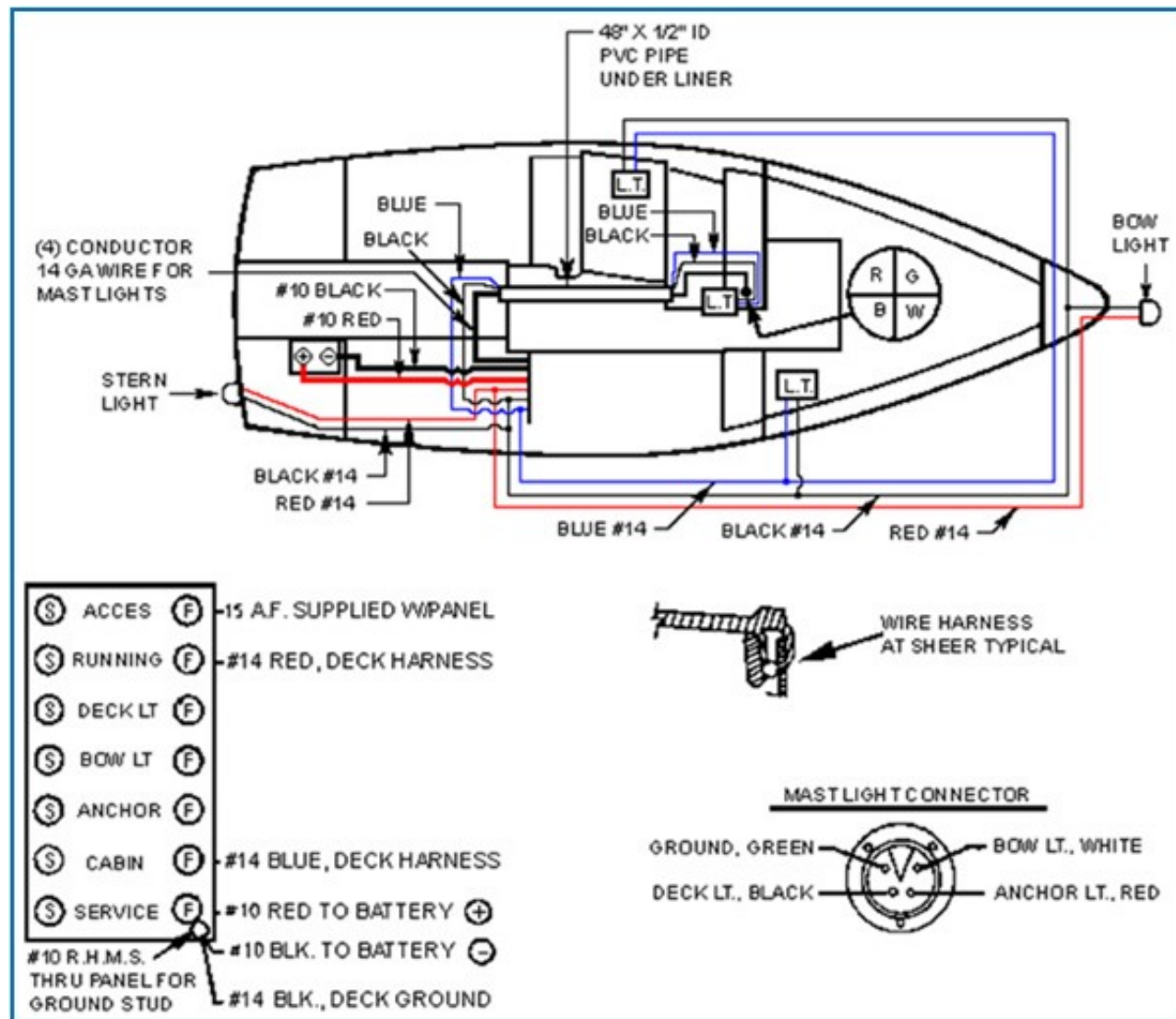
Catalina Yachts
Catalina 22 Rudder



Rudder Craft
Catalina 22 Class-approved Rudder



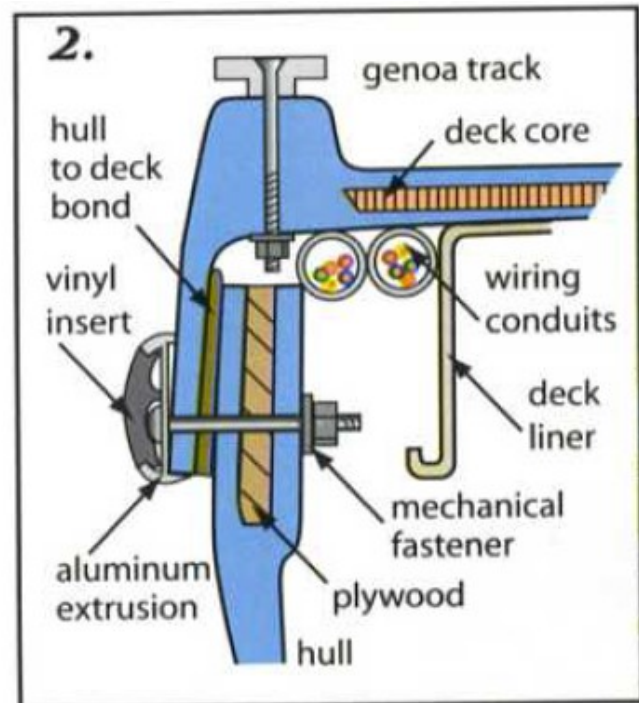
12 Volt Wiring Diagram



External Overlapping Flange

2. The External Overlapping Flange

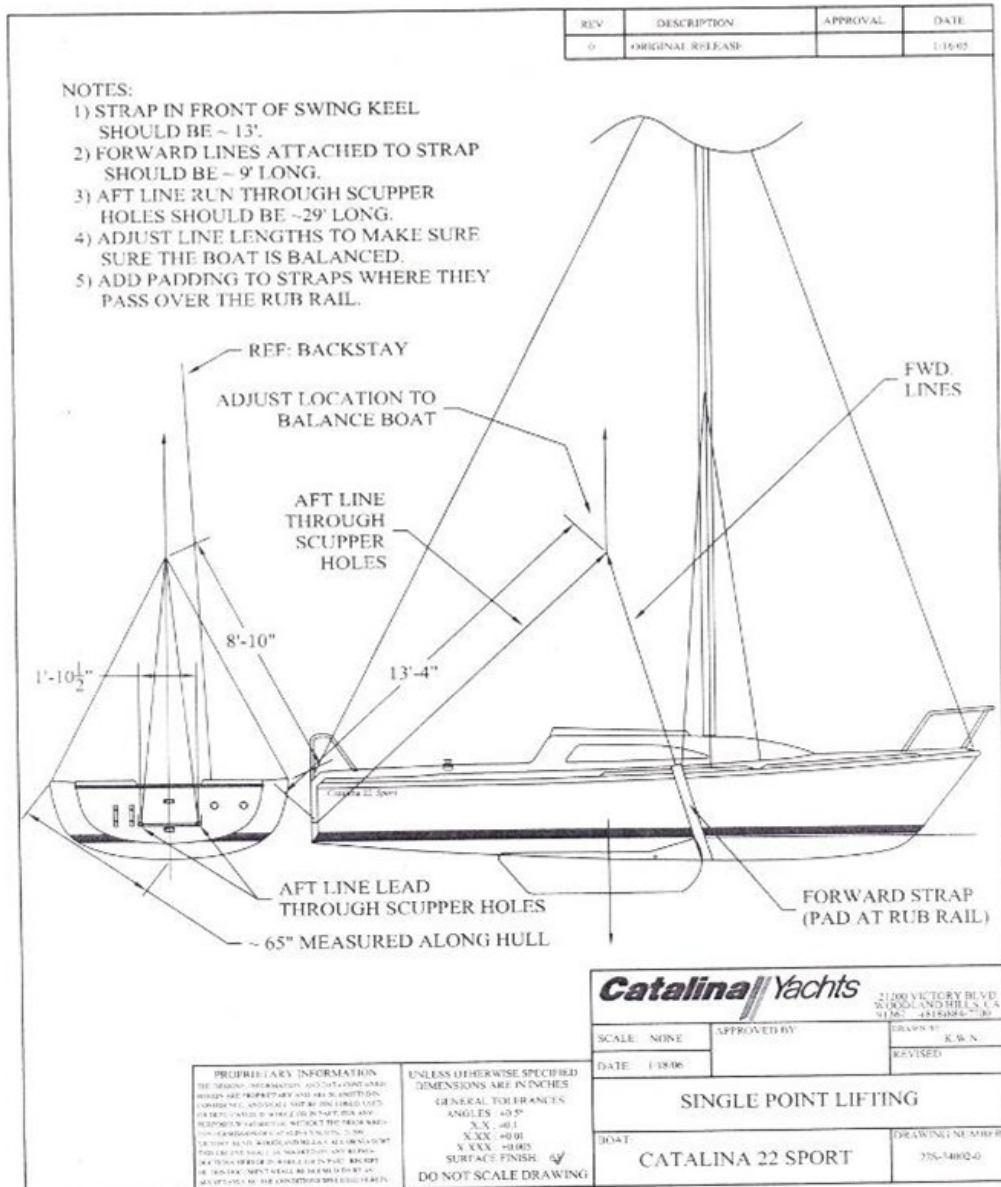
This hull to deck joint has proven durable and resistant to leaks in over fifty-thousand boats. The joint is bonded and mechanically fastened (both screwed and through-bolted) through the aluminum rub rail extrusion. The vinyl insert is easily replaced if required. This joint is resistant to impact damage (docking) and virtually leak-proof.



Swing Keel to Wing Keel Conversion



Single Point Lifting



Insignia of the Catalina 22

The official Insignia represents the Catalina 22 yacht as originally designed by Catalina Yachts. The Catalina 22 Class Insignia is a red diamond outline with preference for a white filled color inside the diamond where practical, or no filled color inside the diamond when a white filled color is not practical. The black letter “C” is placed inside the top half of the diamond and the black numbers “22” are placed inside the bottom half of the diamond.



Catalina 22 (Original)

1969 to 1985



Catalina 22 New Design

1985 to 1994



Catalina 22 MK-II

1995 to 2010



Catalina 22 Sport

2004 to 2025



Catalina 22 Sport vs. MK-II

The Catalina 22 Sport was introduced in June 2004 and remained in production until 2025. The Catalina 22 MK-II was introduced in January 2005 and remained in production until 2010 when Catalina Yachts moved its production of the Catalina 22 from Woodland Hills, California to Largo, Florida. There was overlapped production from 2004 until 2010.



Length Overall	7.26 m	23' 10"
Length of Hull	6.55 m	21' 6"
Length at Waterline	5.89 m	19' 4"
Beam	2.33 m	7' 8"
Draft	Board Up .50 m	1' 8"
	Board Down 1.52 m	5' 0"
Ballast	Wing Keel 249.47 kg	550 lbs
Ratings	PHRF	270
Approx. Basic Weight	1,079.54 kg	2,380 lbs
Sail Area (100% foretriangle)	19.04 m ²	205 sq ft
Ratings SA/Displacement		18.4
Displacement / Length		147
Ballast Ratio		23.1
Mast Height Above Waterline	7.92 m	26' 0"
Theoretical Hull Speed (knots)		5.9
Engine Size Recommended		4-6 HP
Opening Hatches / Ports		2
Winch Manufacturer	Lewmar (2) #14 CST	
Cockpit Seat Length	2.08 m	6' 10"
Cockpit Width Max	1.54 m	5' 1"
V-Berth Dimensions		69" W x 81" L
Settee Dimensions		29" W x 89" L
No. of 12 Volt Circuits		5 + 3 Accessory
Batteries		(1) NC-24

All specifications and materials are subject to change without notice.

8



Length Overall	7.26 m	23' 10"
Length of Hull	6.55 m	21' 6"
Length at Waterline	5.89 m	19' 4"
Beam	2.44 m	8' 4"
Draft	Board Up .50 m	1' 8"
	Board Down 1.52 m	5' 0"
Wing / Fin	W .76 / F 1.22	W 2' 6" / F 4' 0"
Approx. Basic Weight	Board 1038.72 kg	2,290 lbs
	Wing / Fin W 1163 kg / F 1180	W 2564 / F 2603
Ballast	W 452 lbs / F 765 lbs / SK 452 lbs	
	W 205 kg / F 347 kg / SK 205 kg	
Displacement / Length	W 157 / F 159 / SK 140	
Ratings SA/Displacement	W 17.5 / F 17.3 / SK 18.9	
Ballast Ratio	W 27.6 / F 29.4 / SK 19.7	
Theoretical Hull Speed (knots)		5.9
Engine Size Recommended		4-6 HP
Mast Height Above Waterline	8.86 m	29' 1"
Opening Hatches / Ports		2
Winch Manufacturer		Lewmar
Primary Winch Size	(2) #14 CST Halyard (1) #6 Chrome	
Cockpit Seat Length	1.95 m	6' 5"
Cockpit Width Max	1.47 m	4' 10"
V-Berth Dimensions		71" W x 81" L
Settee Dimensions		24" W x 89.5" L
No. of 12 Volt Circuits		5 + 3 Accessory
Batteries		(1) NC-24
Headroom	1.32 / 1.70 m	4' - 4" Pop-Top 5' - 7"

All specifications and materials are subject to change without notice.

9

Trailer Measurements

Swing Keel

The trailer measurements provided in this article are from a trailer designed by Catalina Yachts and built by Road King for a 2006 Catalina 22 Sport.

In addition to adding the two vertical PVC trailer guides, the only other modification to this trailer was to raise the rear-end of the bunk boards and lower the front-end of the bunk boards to prevent “bow creep” where the bow of the boat pulls away from the trailer winch when pulling the boat out of the water.



Length of Trailer	22' 8"
Width of Trailer	8' 0"
Tip of Coupler to First Cross-bar	7' 0"
First Cross-bar to Second Cross-bar	5' 9"
Second Cross-bar to Third Cross-bar	5' 5"
Third Cross-bar to Rear Cross-bar	4' 6"



Forward Vertical Riser Height (frame to bottom of board)	7"
Middle Vertical Riser Height (frame to bottom of board)	11"
Rear Vertical Riser Height (frame to bottom of board)	14"
Forward Vertical Riser to Middle Vertical Riser	5' 6"
Middle Vertical Riser to Rear Vertical Riser	4' 5"
Bunk Board Length	10' 8"



Distance between Forward Vertical Risers	3' 0"
Distance between Middle Vertical Risers	4' 6"
Distance between Rear Vertical Risers	5' 4"
Width of Bunk Boards	6"
Length of Keel Guide Boards	4' 0"
Distance between front end of Keel Guide Boards	8"
Width of Keel Roller	8"
Distance from center of Keel Roller to Middle Vertical Riser at Frame	2' 6"



Distance from Winch Stand Bow Roller to Lower Bow Roller	3' 1"
Height of Winch Stand Bow Roller above Frame	3' 2"
Length of Winch Stand	4' 0"
Distance from Lower Bow Roller to Second Cross-bar	5' 2"



Bunk Board Length	10' 8"
Width of Bunk Boards	6"
Length of Keel Guide Boards	4' 0"
Width of Keel Guide Boards	4"
Distance between Front End Keel Guide Boards	8"
Width of Keel Roller	8"
Distance from center of Keel Guide Roller to center of Axle	14"
Distance of Keel Roller below Trailer Frame	11"

Selden Mast Retrofit

The round/oval mast built by Catalina Yachts was in production from 1969 until approximately 1976. It was then replaced by the flat-sided mast. The flat-sided mast remained in production by Catalina Yachts until approximately 2014, at which time Catalina Yacht outsourced production of the mast for the Catalina 22 Sport to Selden Mast Inc.

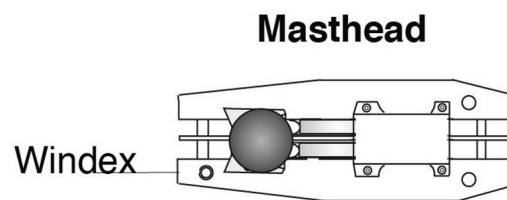
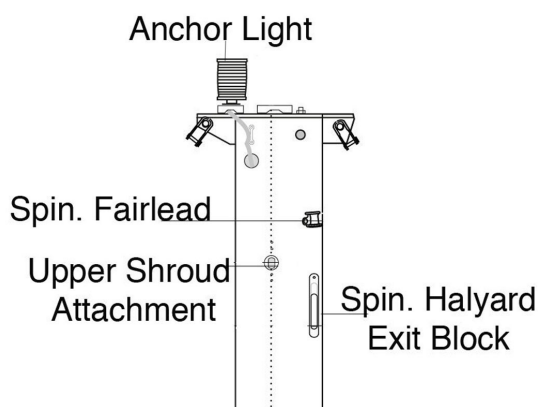
Selden now manufactures a retrofit Catalina 22 mast that is available in lengths of 25'0" (for Original Catalina 22), and 24'9" for the Catalina 22 New Design, MK-II and Sport. The Catalina 22 mast built by Selden is an entirely different design and requires a new Selden built mast step. New shrouds are also required.

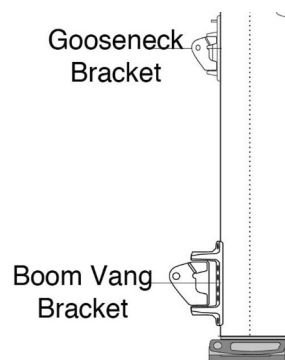
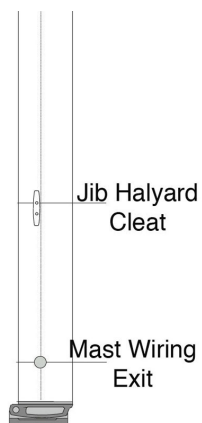
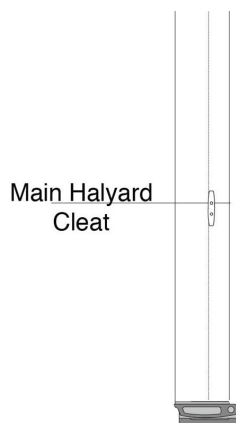
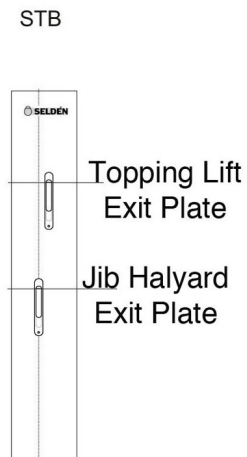
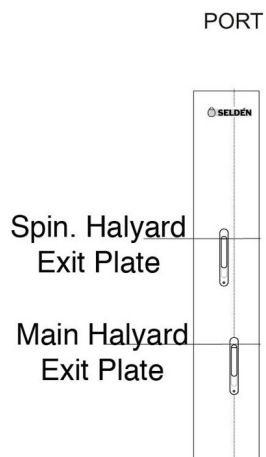
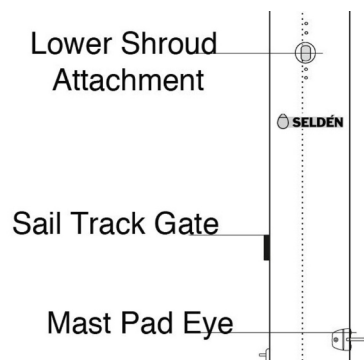
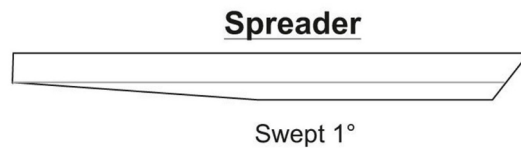
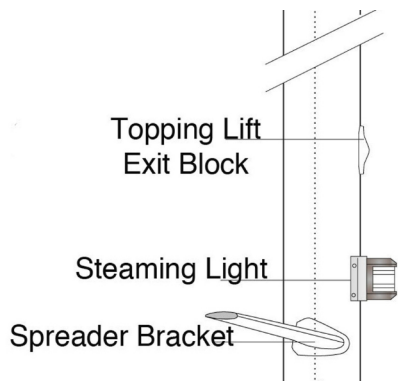
Catalina Direct (www.catalinadirect.com) offers the Catalina 22 mast built by Selden in both lengths. If you order one, make sure to read all the details about the requirements and the related products you may need for a Selden mast retrofit.

One very interesting point is made by Catalina Direct, "the spar is provided with a splice to reduce shipping expense. These masts are assembled to ensure proper fit, then disassembled again to allow for less expensive transport in two shorter lengths. Fasteners are provided for reassembly after delivery."

At this time, the Selden mast for the Catalina 22 is not approved for Class racing, with the exception of the Catalina 22 Sport.

What follows are photographs from the Catalina Direct website of the retrofit Catalina 22 mast built by Selden.





All drawings from Selden and Catalina Direct.