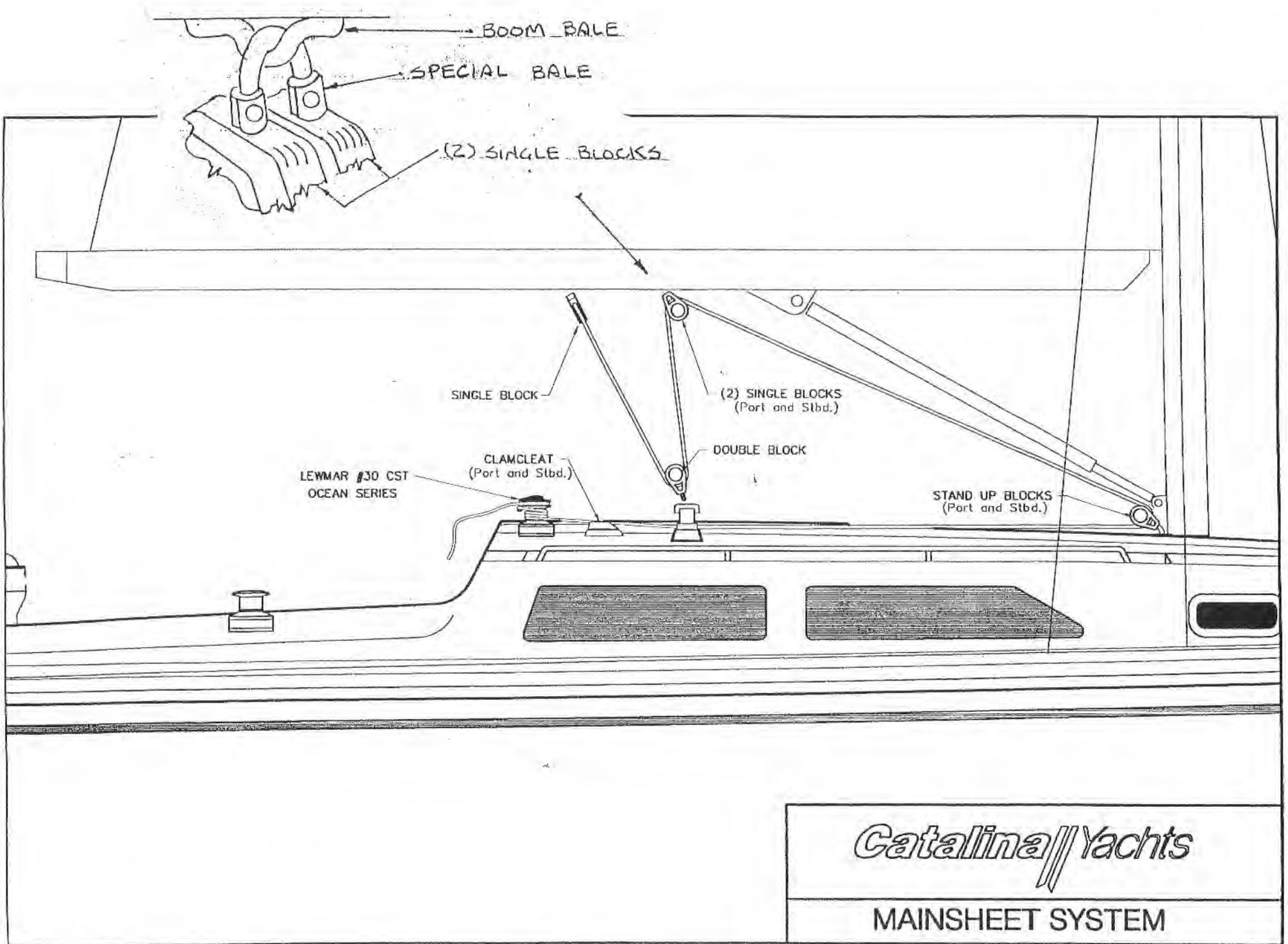
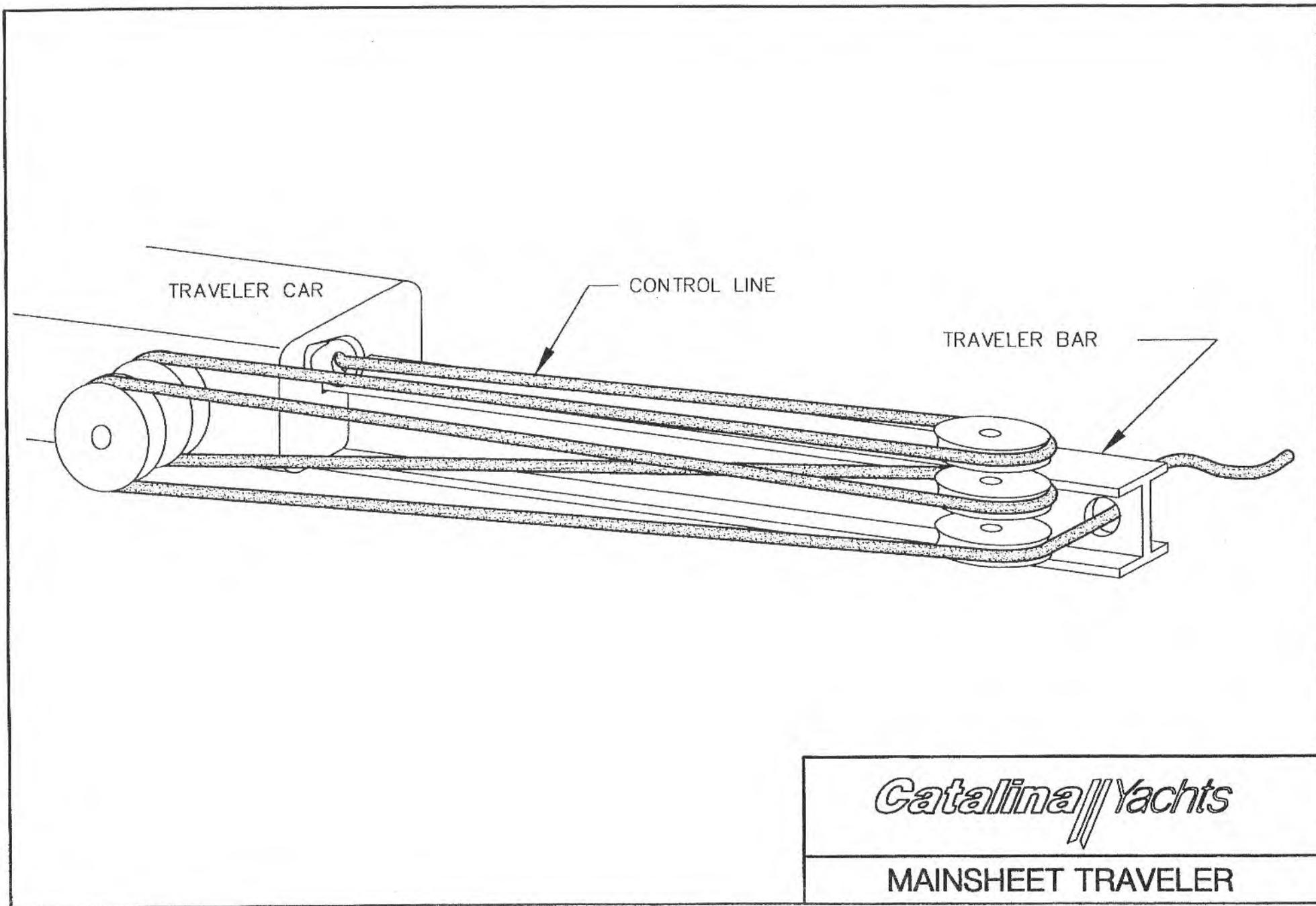


<i>Catalina Yachts</i>		21200 VICTORY BLVD. WOODLAND HILLS, CA 91367-(818)884-7700	
BOAT: NONE	APPROVED BY:	DESIGN BY:	DANIEL CASAL
DATE: 6-24-93			
SAIL PLAN			
BOAT: CATALINA 320	DRAWING NUMBER:		





BOOM

3/8" DACRON
LINE SUPPLIED
W/ VANG

FIDDLE BLOCK SHACKLES
TO EYE SPLICE ON WIRE

FIDDLE BLOCK

PIVOTING TANG
AT MAST BASE

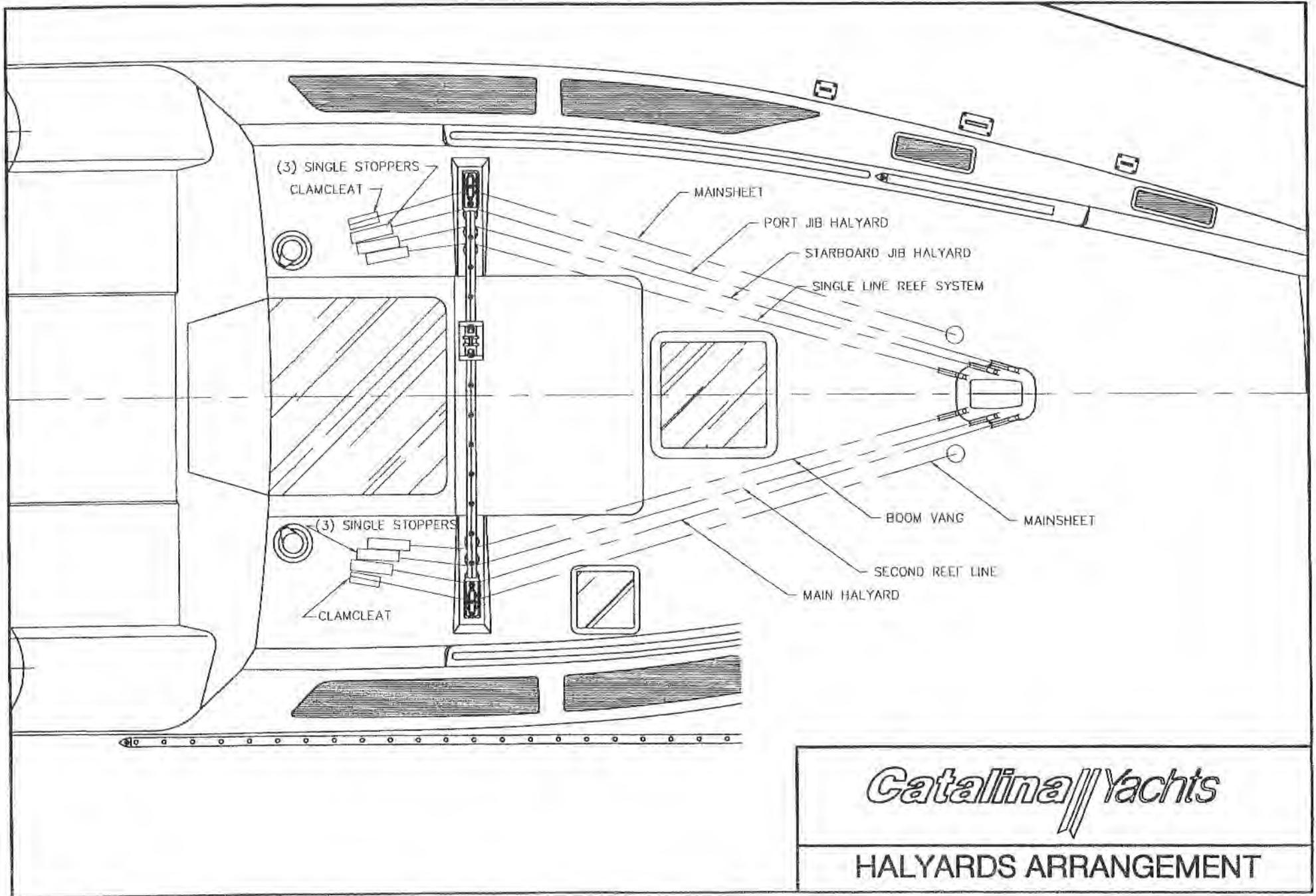
MAST

FIDDLE BLOCK W/ BECKET
SHACKLES TO LARGE "U"
BOLT ON MAST COLLAR -
LINE LEADS AFT TO COCKPIT

MAST
COLLAR

Catalina Yachts

BOOM VANG



Catalina // *Yachts*

HALYARDS ARRANGEMENT

NO. (UNLESS OTHERWISE SPECIFIED)

1 DC WIRING SHOWN ON DWG. 320-72001

2 SEE DWG #320-72003

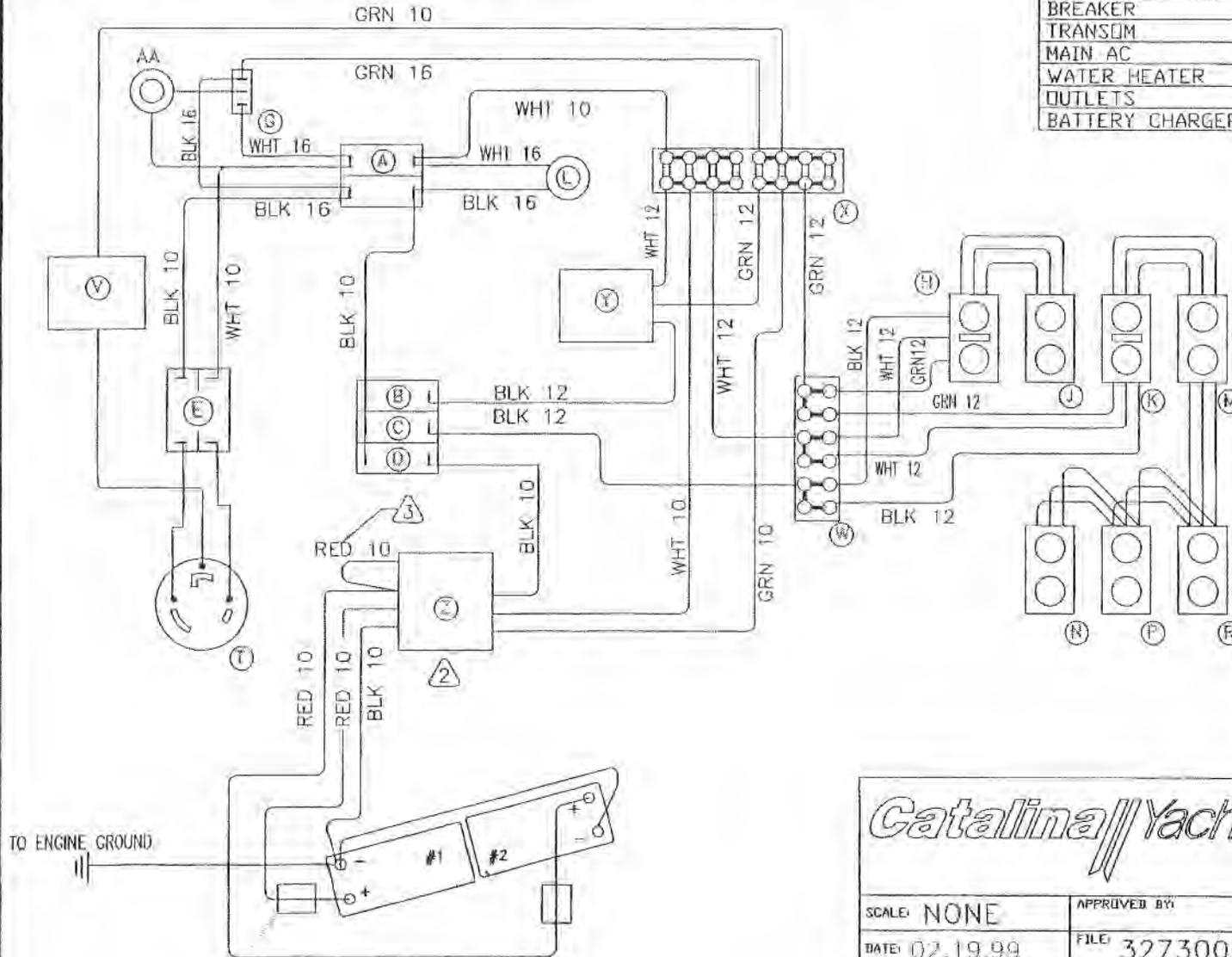
3 UNUSED POSITIVE TERMINALS MUST BE CONNECTED TO ACTIVE TERMINAL PER MANUFACTURER'S INSTRUCTIONS.

4 FUSE MUST MATCH CHARGER OUTPUT AND BE INSTALLED WITHIN 7" OF TERMINAL

REV	DESCRIPTION	DATE	APPROVAL
	INITIAL RELEASE	3-26-93	GD
1	REVISED	12-17-94	GD
2	ADD GALVANIC ISOLATOR & BATT FUSE	02.19.99	

BREAKER SCHEDULE

BREAKER		AMP
TRANSOM	A	30
MAIN AC	B	30
WATER HEATER	C	20
OUTLETS	D	15
BATTERY CHARGER	E	10



CC	FUSE; BLUE SEA MAX #5138, 20A	
BB	FUSE HOLDER; BUSSMAN-TRON-HEB	
AA	LIGHT, LED, "REVERSED POLARITY", RED	
Z	CHARGER, BATTERY	
Y	HEATER, WATER, 8 GAL	
X	TERMINAL BLOCK, BREAKERS	
W	TERMINAL BLOCK, OUTLETS	
Y	ISOLATOR, GALVANIC	GRN 10
T	INLET, SHORE PWR	
R	OUTLET, SALOON	
P	OUTLET, HEAD	GRN 12 WHT 12
N	OUTLET, AFT STRM	BLK 12
M	OUTLET, FWD STRM	
L	LIGHT, LED, "AC ON", GREEN	
K	OUTLET, NAV SEA, GFCI	GRN 12
J	OUTLET, GALLEY	WHT 12
H	OUTLET, GALLEY CABINET, GFCI	BLK 12
S	SWITCH, TEST	
F	HEATER, WATER	
E	CIRCUIT BREAKER, TRANSOM, 30A	
D	CIRCUIT BRKR, CHARGER 15A	BLK 10
C	CIRCUIT BRKR, WATER HTR 15A	BLK 12
B	CIRCUIT BRKR, OUTLETS 15A	BLK 12
A	CIRCUIT BRKR, MAIN AC 30A	
(DEM)	DESCRIPTION	LEAD WIRE AWG

PARTS LIST

Catalina Yachts

21200 VICTORY BLVD.
WOODLAND HILLS, CA.
91367-(818)884-7700

SCALE: NONE	APPROVED BY:	DRAWN BY: Dennison
DATE: 02.19.99	FILE: 32730022	
TITLE: 115 VAC WIRING DIAGRAM W/CHARGER		SIZE: C
BOAT: CATALINA 320		SHEET: 1/1
		DRAWING NUMBER: 320-73002-2

4 FUSE; BLUE SEA MAX #5138 2x
FUSE HOLDER; BUSSMAN-TRON-HEB. 2x

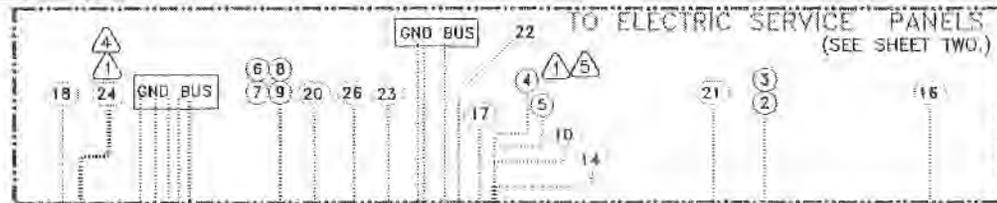
NOTES: (UNLESS OTHERWISE SPECIFIED)
 1 MULTIPLE CONDUCTOR CABLE.

2 AC WIRING SHOWN ON DWG. 320-73002,
 115VAC WIRING DIAGRAHM W/CHGR.

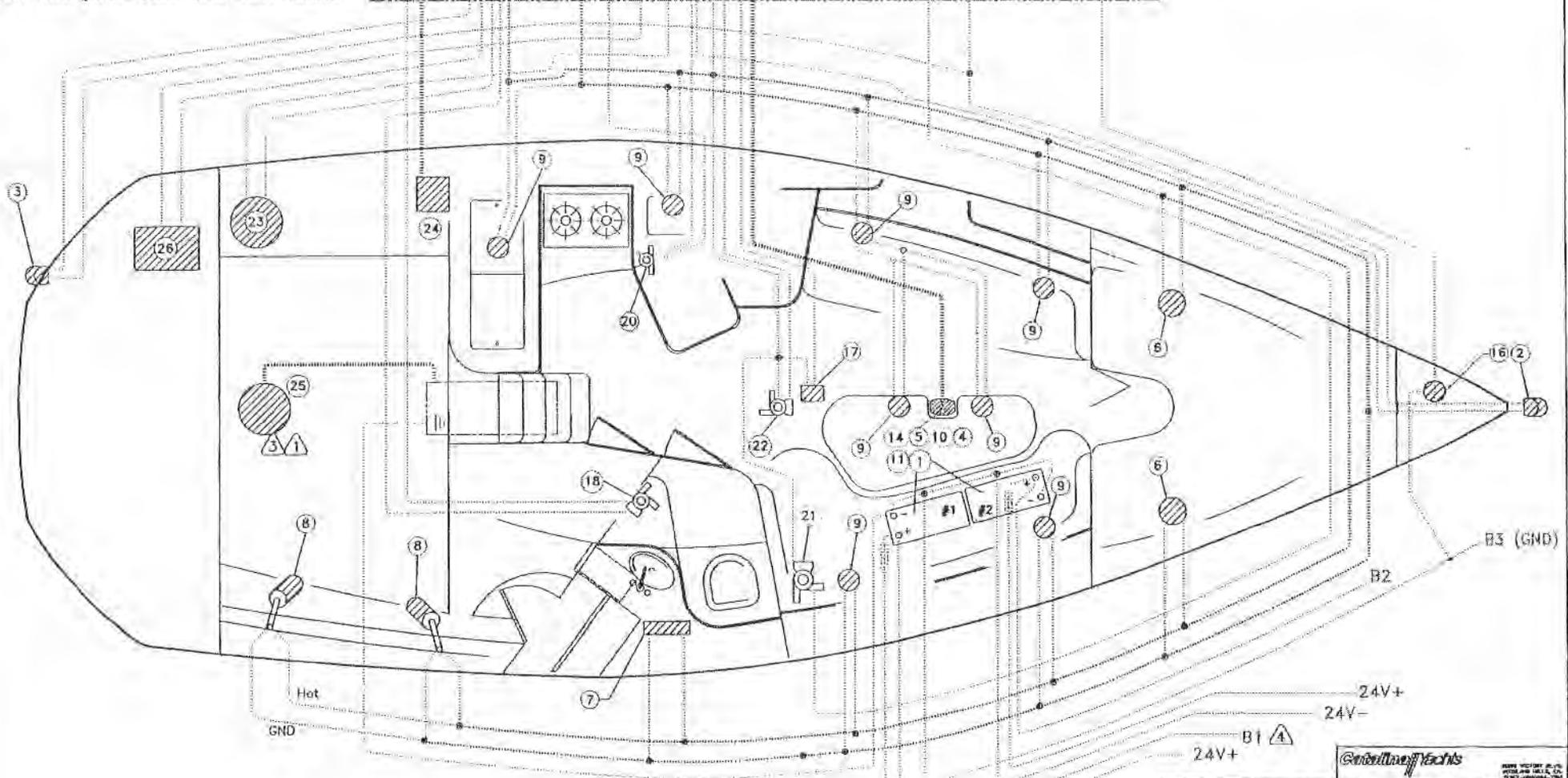
3 SEE DWG #W2787-GX

4 SEE DWG #320-72003, 12VDC PWR DIST SYSTEM.

5 SEE DWG #320-72002, MAST LIGHT WIRING.



REV	DESCRIPTION	DATE	APPROVAL
0	INITIAL RELEASE	0.28.93	
1			
2	One battery to aftd	3-20-94	
3			
4	Update Lighting Sys - Panel	6-01-97	
5	New Service Panel	2.5.98	



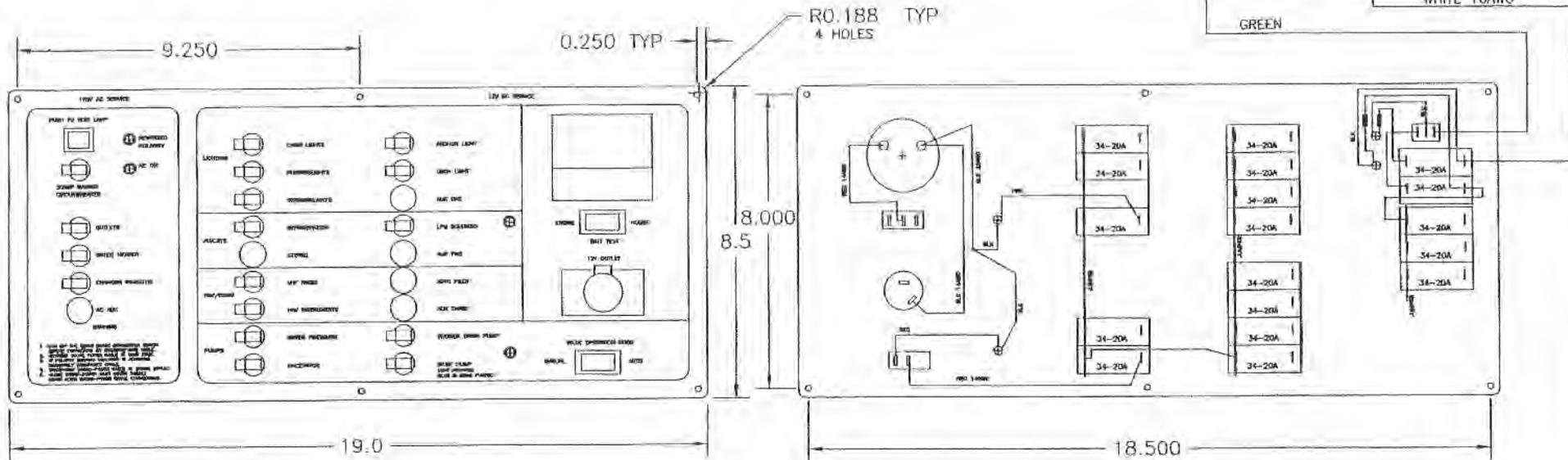
Catalina Yachts

DATE: 3.15.93
 DRAWING NO: 32720019
 TITLE: ELECTRICAL PLAN, DC
 SCALE: AS SHOWN
 SHEET NO: 1/2
 TOTAL SHEETS: 2

APPROVED: [Signature]
 CHECKED: [Signature]
 DESIGNED: [Signature]

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-SPEC-100 & ANSI Y14.5M-1982.
2. MATERIAL: POLYCARBONATE SHEET, .2" THK., BLACK
3. CLEAN, REMOVE ALL BURRS AND BREAK SHARP EDGES.
4. FINISH: PAINT WHITE.
5. USE GENERAL TOLERANCE; X.X: ±0.1", X.XXX: ±0.005
6. ART SHOWN FOR IDENTIFICATION PURPOSES ONLY.
7. BAG AND TAG P/N PER MIL-STD-130.



SUGGESTED SOURCE(S) OF SUPPLY		
PART NO.	VENDOR & ADDRESS	VENDOR'S PART NO
320-75002	SEAWARD PH: (562) 699-7997	PB3084

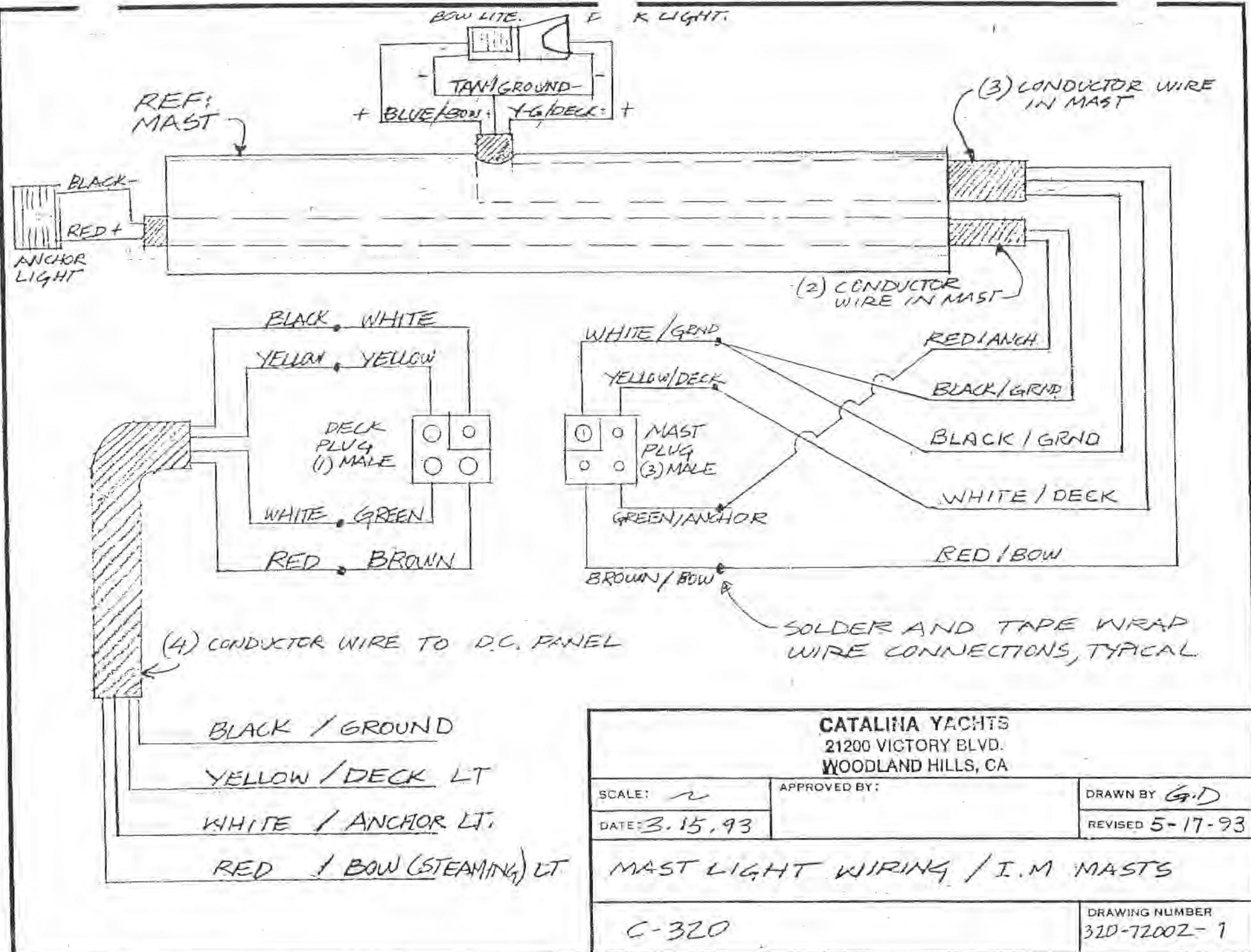
SPECIFICATION CONTROL DRAWING

Catalina Yachts

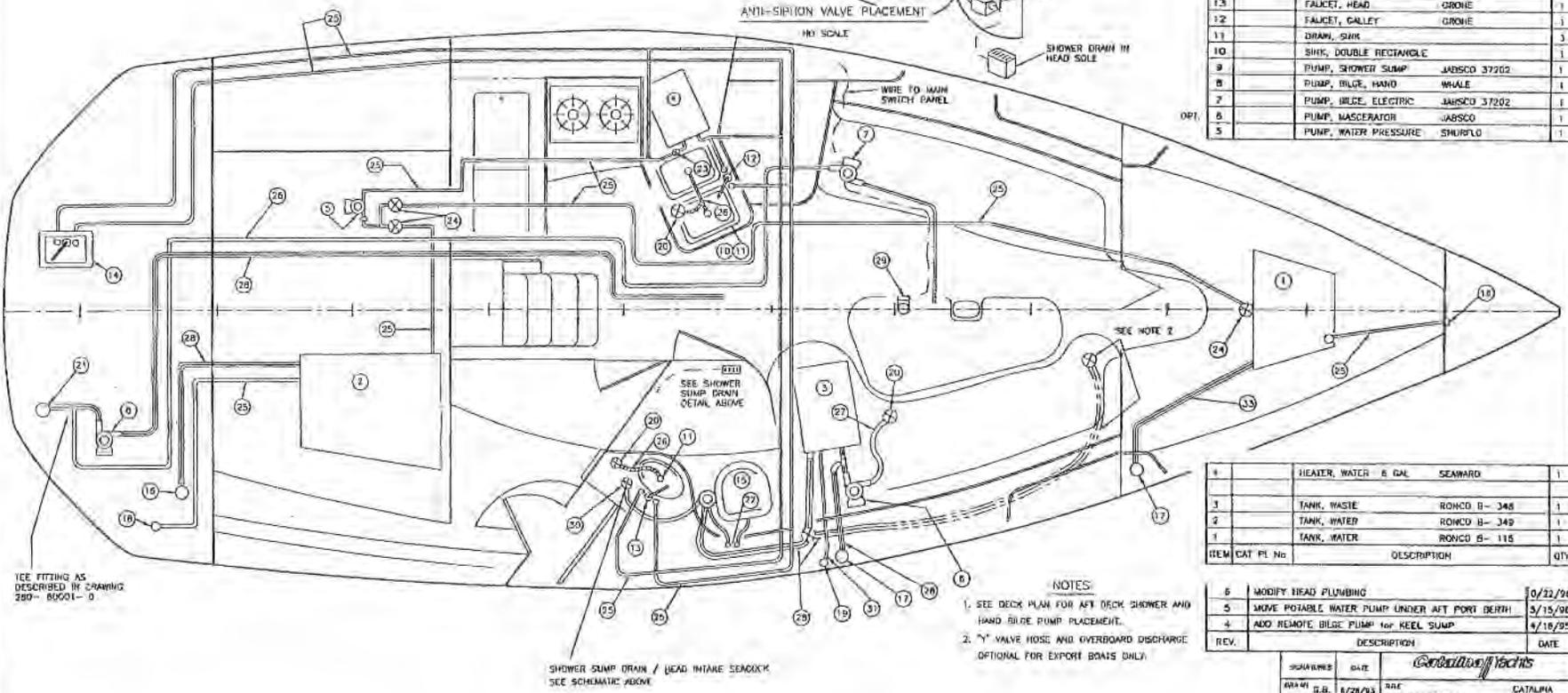
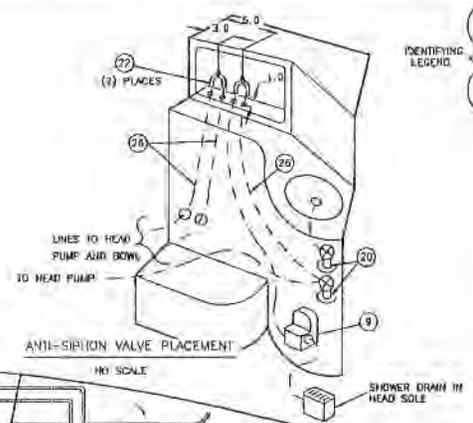
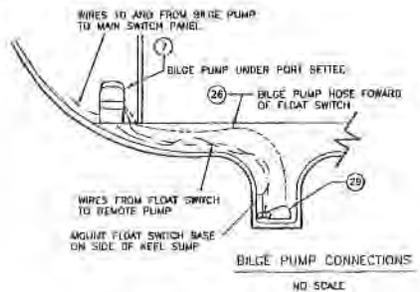
21200 VICTORY BLVD.
WOODLAND HILLS, CA
81367-(818)884-7700

SCALE: NONE	APPROVED BY:	DRAWN BY:
DATE: 11-24-98	TRE: 32011231	Dennison
TITLE: PANEL, CONTROL, AC/DC		SIZE: B
DRAWING NUMBER: CATALINA 320		SHEET: 1/1

REV. N°	DESCRIPTION	DATE
0	ORIGINAL ISSUE	



CATALINA YACHTS 21200 VICTORY BLVD. WOODLAND HILLS, CA		
SCALE: <i>2</i>	APPROVED BY:	DRAWN BY <i>G.D</i>
DATE: <i>3.15.93</i>		REVISED <i>5-17-93</i>
MAST LIGHT WIRING / I.M. MASTS		
C-320		DRAWING NUMBER 320-72002-1



NO.	DESCRIPTION	QTY
29	SWITCH, FLOAT	RULE 35 1
28	HOSE, REINFORCED 1 1/2"	
27	HOSE, REINFORCED 1"	
26	HOSE, REINFORCED 3/4"	
25	HOSE, REINFORCED 1/2"	
30	SEACOCK DOUBLE, FLUSH 3/4" R.C. MARINE	
24	VALVE, BALL, 1/2"	2
23	VALVE, CHECK, 1/2" SHURFLO	1
22	VALVE, ANTI-SIPHON, 3/4" R.C. MARINE	2
21	THRU-HULL, MUSHROOM 1 1/2" R.C. MARINE	1
20	SEACOCK, FLUSH 3/4" R.C. MARINE	5
19	FITTING, WASTE TANK VENT	1
18	FITTING, WATER TANK VENT	2
17	FITTING, WASTE DECK PUMP/OUT BOMAR	1
16	FITTING, WATER DECK FILL BOMAR	2
15	TOILET, MARINE	JABSCO 1
14	FAUCET, THRU-DECK	1
13	FAUCET, HEAD	GRABER 1
12	FAUCET, GALLEY	GRABER 1
11	DRAIN, SINK	3
10	SINK, DOUBLE RECTANGLE	1
9	PUMP, SHOWER SUMP	JABSCO 37202 1
8	PUMP, BILGE, HAND WHALE	1
7	PUMP, BILGE, ELECTRIC	JABSCO 37202 1
6	PUMP, MASERATOR	JABSCO 1
5	PUMP, WATER PRESSURE	SHURFLO 1

REV.	DESCRIPTION	DATE	
1	HEATER, WATER 6 GAL SEAWARD	1	
3	TANK, WASTE	RONCO B-348 1	
2	TANK, WATER	RONCO B-349 1	
1	TANK, WATER	RONCO B-116 1	
ITEM	CAT. PL. No.	DESCRIPTION	QTY

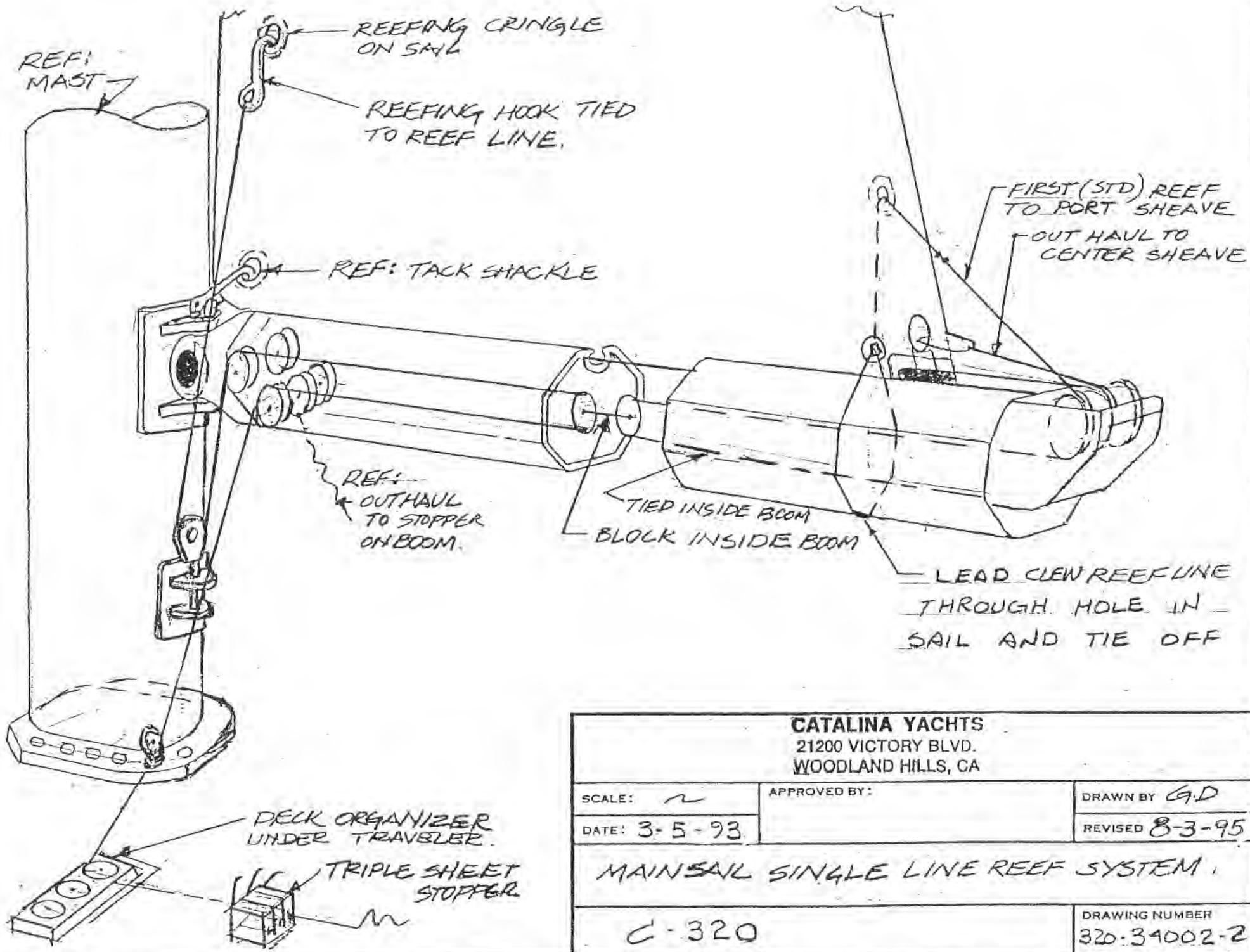
- NOTES:**
- SEE DECK PLAN FOR AFT DECK SHOWER AND HAND BILGE PUMP PLACEMENT.
 - 3/4" VALVE HOSE AND OVERBOARD DISCHARGE OPTIONAL FOR EXPORT BOATS ONLY.

REV.	DESCRIPTION	DATE
5	MODIFY HEAD PLUMBING	10/22/96
5	MOVE PORTABLE WATER PUMP UNDER AFT PORT BERTH	5/15/98
4	ADD REMOVE BILGE PUMP FOR KEEL SUMP	4/16/95

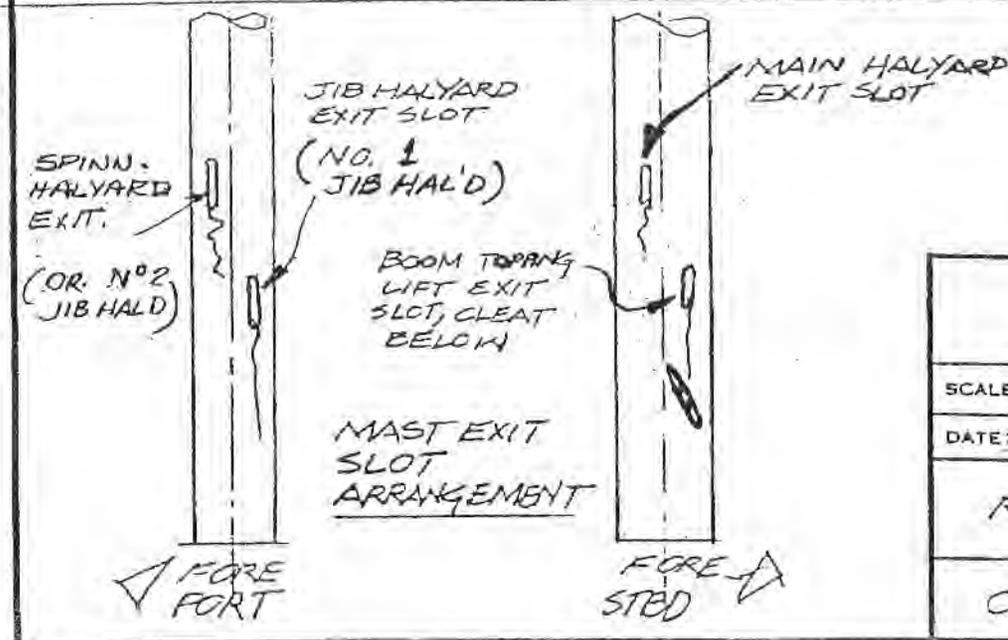
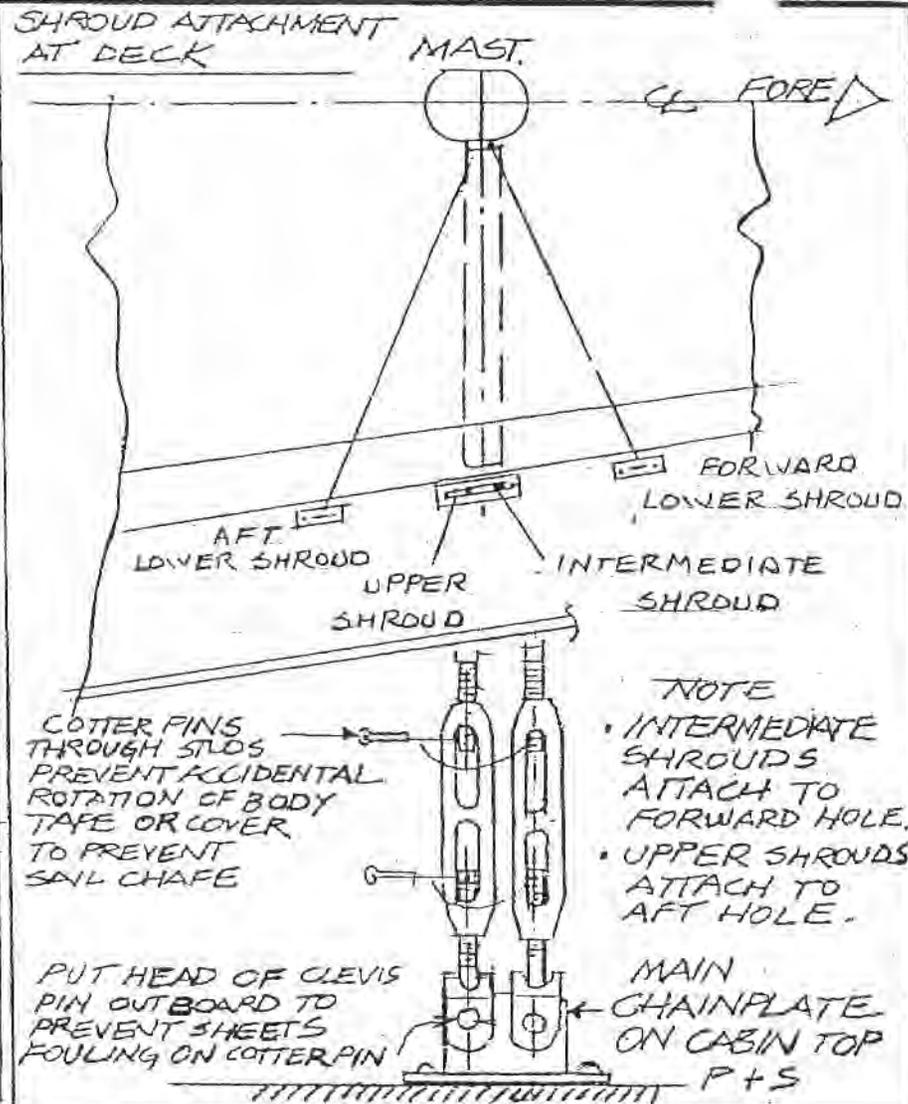
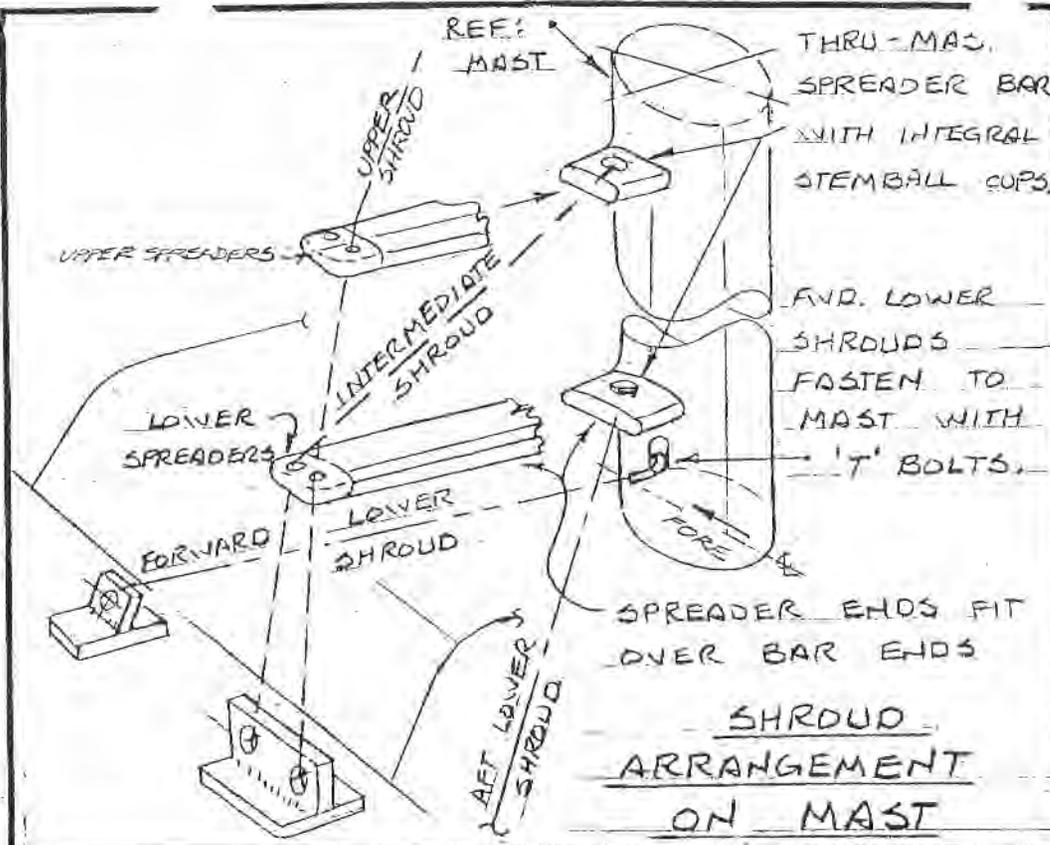
Catalina Yachts

ISSUED	DATE	REV.	DESCRIPTION	DATE
BRAN	D.B.	1/28/93	PLUMBING PLAN	CATALINA 320
APP'D			SIZE	REV. NO.
DATE			320-50002	REV. 0
REV.			DATE	10/22/98

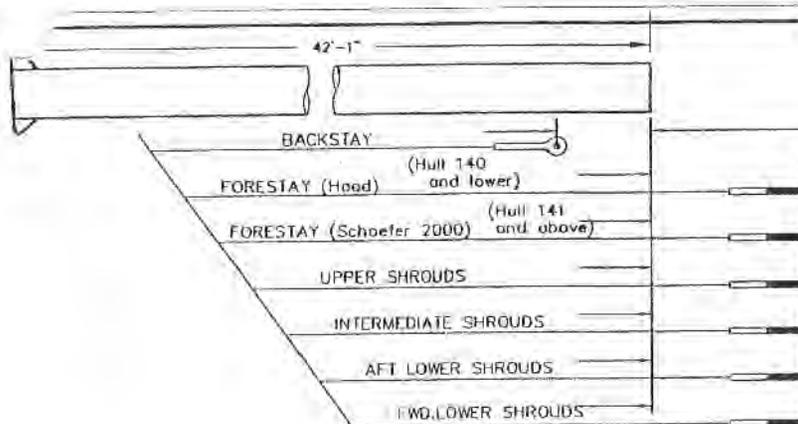
SHEET NONE OF 1



CATALINA YACHTS 21200 VICTORY BLVD. WOODLAND HILLS, CA		
SCALE: ~	APPROVED BY:	DRAWN BY G.D
DATE: 3-5-93		REVISED 8-3-95
MAINSAIL SINGLE LINE REEF SYSTEM.		
C-320		DRAWING NUMBER 320-34002-2



CATALINA YACHTS 21200 VICTORY BLVD. WOODLAND HILLS, CA		
SCALE: NONE	APPROVED BY:	DRAWN BY G.D
DATE: 3-5-93		REVISED 8-3-95
RIGGING DETAILS		
CATALINA 320		DRAWING NUMBER 320-34003-4



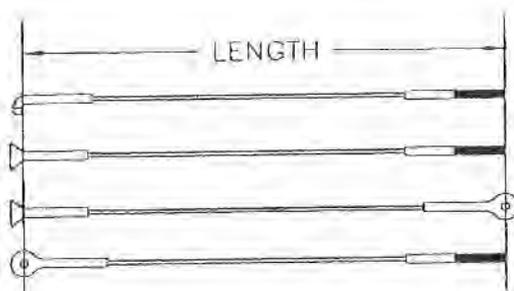
STANDARD	TOP FITTING	BOTTOM FITTING
9'-2 3/4"	STEMBALL	EYE 1/2" PIN
1'-9 3/4"	EYE 1/2" PIN	1/2" STUD
1'-5 1/4"	EYE 1/2" PIN	1/2" STUD
0'-6 3/4"	STEMBALL	1/2" STUD
0'-7 3/4"	STEMBALL	1/2" STUD
0'-11 1/8"	STEMBALL	1/2" STUD
0'-9"	T-BOLT	1/2" STUD

RUNNING RIGGING			
DESCRIPTION	MATERIAL	LENGTH	QTY.
TOPPING LIFT TAIL	5/16" DACRON	100' 0"	1
MAINSHEET	7/16" DACRON	100' 0"	1
GENOA SHEET	7/16" DACRON	50' 0"	2
TRAVELER CONTROL LINES	5/16" DACRON	30' 0"	2
SPINNAKER SHEETS	7/16" DACRON	60' 0"	2
VANG LINE	3/8" DACRON	25' 0"	1
FIRST REEF - FORWARD LINE	5/16" DACRON	54' 0"	1
FIRST REEF - AFT LINE	5/16" DACRON	20' 0"	1
SECOND REEF - SINGLE LINE	3/8" DACRON	70' 0"	1

STANDING RIGGING			
DESCRIPTION	MATERIAL	LENGTH	QTY.
BACKSTAY	1/4" WIRE 1x19	33'-0"	1
BACKSTAY BRIDLE **	1/4" WIRE 1x19	13'-3 1/2"	2
FORESTAY (Hood)	5/16" WIRE 1x19	43'-3 3/4"	1
FORESTAY (Schoeler 2000)	5/16" WIRE 1x19	42'-11 1/4"	1
UPPER SHROUDS	5/16" WIRE 1x19	42'-7 3/4"	2
INTERMEDIATE SHROUDS	1/4" WIRE 1x19	28'-8 3/4"	2
AFT LOWER SHROUDS	1/4" WIRE 1x19	14'-11 1/2"	2
FWD LOWER SHROUDS	1/4" WIRE 1x19	14'-1"	2

**Bridle to be EYE to 3/8" STUD

HALYARDS			
DESCRIPTION	MATERIAL	LENGTH	QTY.
MAINSAIL HALYARD	3/8" LOW STRETCH	115'-0"	1
JIB HALYARD	3/8" LOW STRETCH	115'-0"	2
SPINNAKER HALYARD	3/8" LOW STRETCH	115'-0"	1

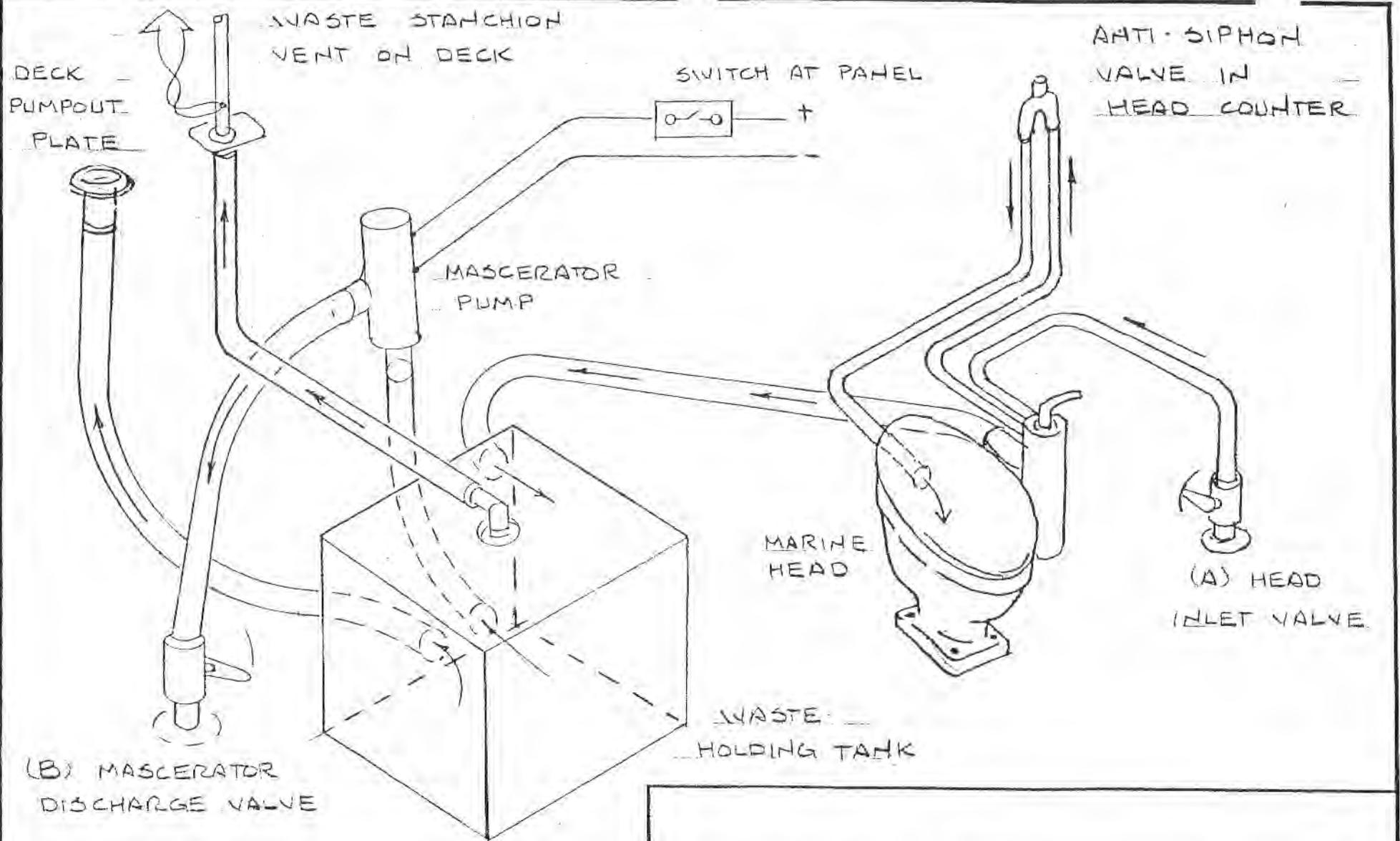


10	SECONDRREEF LINE 65' to 70'	8-24-98
9	FWD LOWERS frm 13'-11 5/8" to 14'-1"	5-28-98
8	ADD REEFING LINES	1-27-97
7	MAINSHEET FRM 75' TO 100'	2-01-96
0	ORIGINAL ISSUE	1-13-93
REV.Nº	DESCRIPTION	DATE

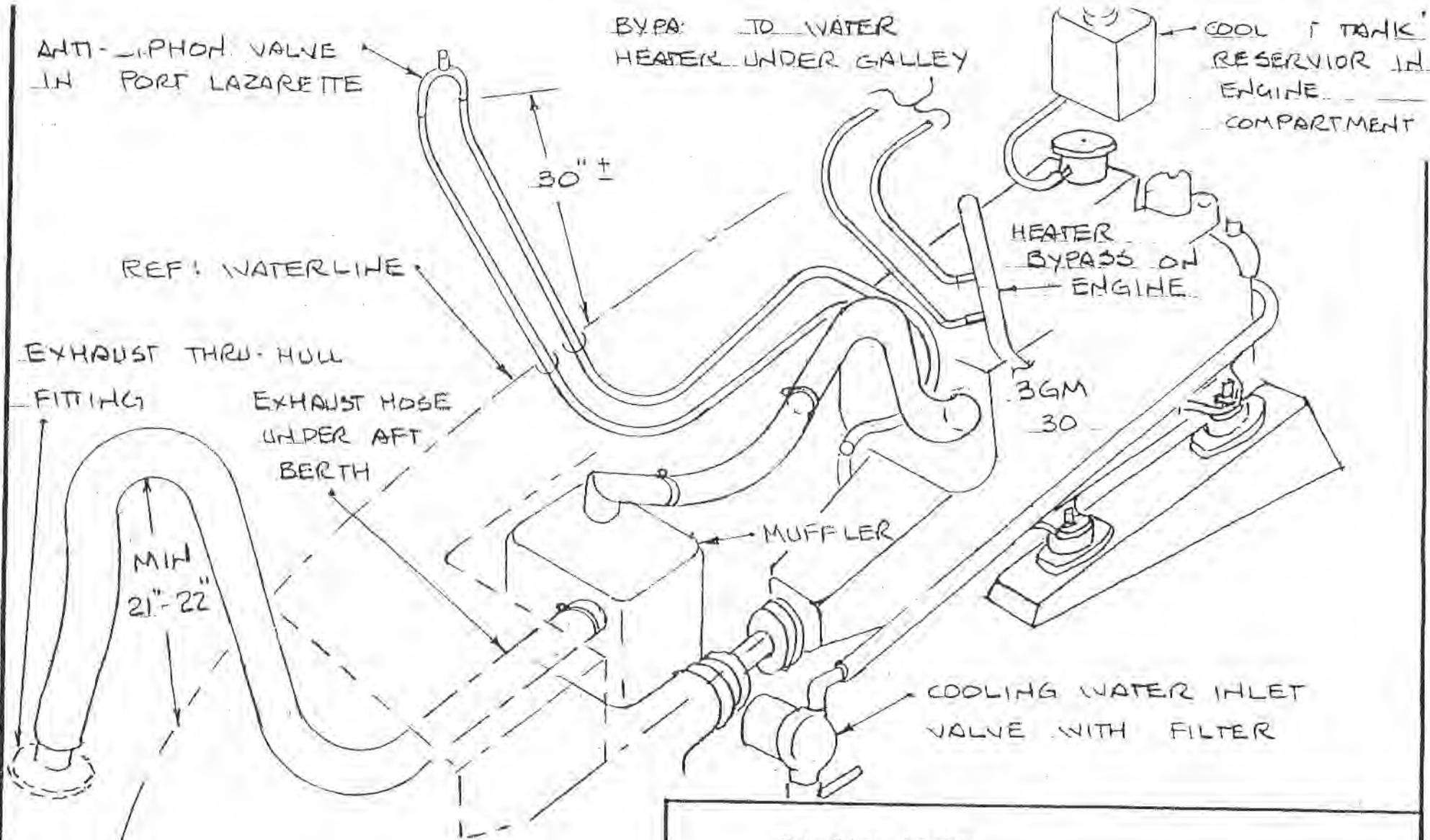
Catalina Yachts

21200 VICTORY BLVD.
WOODLAND HILLS, CA.
91367-(818)884-7700

SCALE: NONE	APPROVED:	DRAWN BY DANIEL CASAL
DATE: 1-13-93	FILE: RIG	
TITLE: RIGGING LENGTH		
BOAT: CATALINA 320		DRAWING NUMBER 320-34001-10



SCALE: NONE	APPROVED BY:	DRAWN BY GB
DATE: 3-25-93		REVISED
WASTE HOLDING TANK AND MASCERATOR PUMP DIAGRAM		
CATALINA 320		DRAWING NUMBER 320-60001-0



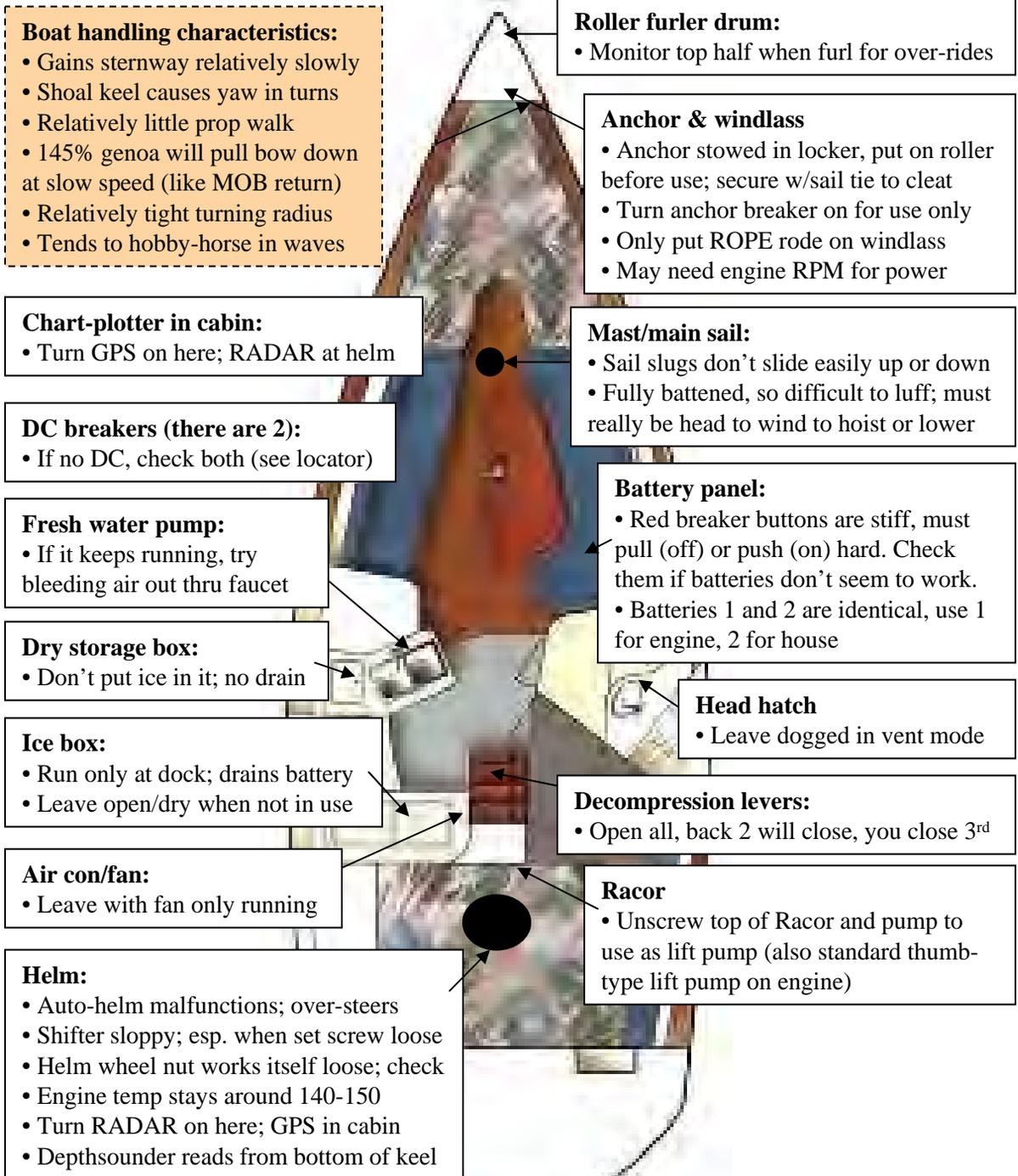
REF: WATERLINE

Note: This is a perspective sketch intended to illustrate the approximate relationship of components. It is not to scale.

Catalina Yachts		
SCALE: None	APPROVED BY:	DRAWN BY: GB
DATE: 3-17-93		REVISED: 1-22-97
Engine Cooling System and Optional Waterheater Connections		
CAT 320 - YANMAR 3GM 30		DRAWING NUMBER 320-54002-2



Fairwind Yacht Club
2006 and 2007 SCYA Club of the Year
Osprey Catalina 320
Boat Quirks and Tips

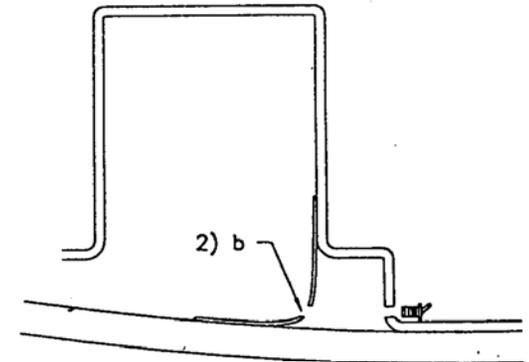
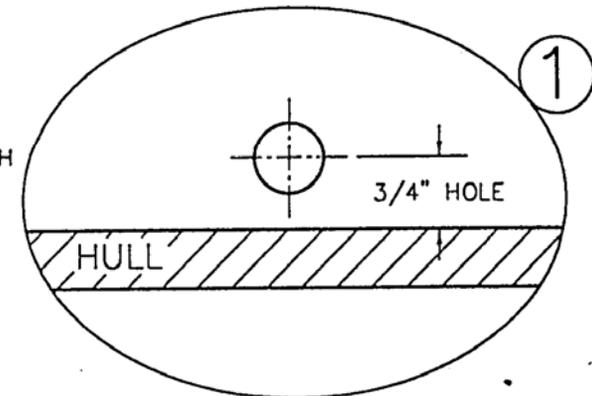
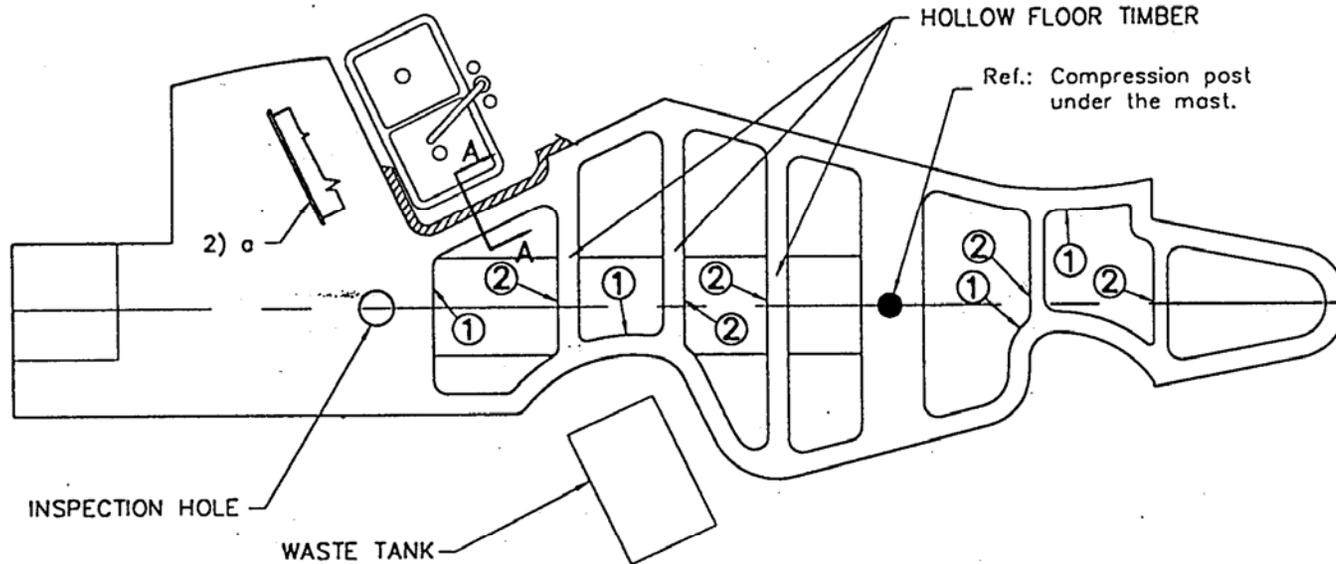


June 5, 2009

Send updates/corrections to Margaret Pommert

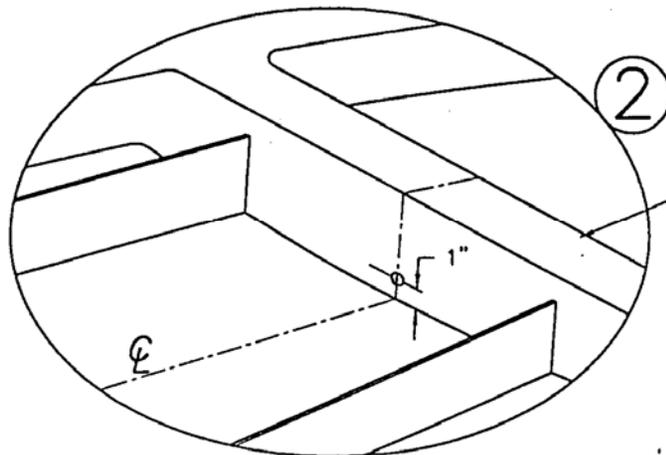
THE CATALINA 320 FLOOR TIMBER GRID IS A HOLLOW STRUCTURE AND THEREFORE WATER FROM DIFFERENT SOURCES MAY OCCASIONALLY FIND ITS WAY INTO IT.

- 1) ADD (4) DRAIN HOLES TO ALLOW ANY WATER TRAPPED IN THE HULL LINER TO DRAIN TO THE CENTER BILGE COMPARTMENTS, WHERE IT CAN BE EASILY REMOVED. USE 3/4" EXPANSIVE PLUG TO SEAL THE HOLE AFTER DRAINING THE WATER.
- 2) a) REMOVE GALLEY DRAWER PACKAGE
- b) DRILL 3/4" HOLE THROUGH FIBERGLASS BOND WHICH SEALS THE AREA UNDER THE GALLEY FROM THE BILGE TO ALLOW WATER TO DRAIN INBOARD.



SECTION A-A
@ GALLEY

- 2) DRILL (5) 3/4" DRAIN HOLES IN THE HOLLOW STRUCTURAL BEAMS TO REMOVE ANY WATER TRAPPED INSIDE. USE A HOSE AND A SMALL HAND PUMP TO REMOVE WATER AS REQUIRED. USE A 3/4" EXPANSIVE PLUG TO SEAL THE HOLE AFTER REMOVING THE WATER.



Ref.: Hollow fiberglass floor timber

<i>Catalina Yachts</i>			21200 VICTORY BLVD. WOODLAND HILLS, CA. 91367-(818)884-7700	
SCALE: NONE	APPROVED BY:	DRAWN BY:		
DATE: 5.17.96	FILE:			
TITLE: STRUCTURAL GRID DRAIN HOLE LOCATIONS				
BOAT: CATALINA 320 (Hull # 355 and under)				DRAWING NUMBER 320-22004-1

NO. (UNLESS OTHERWISE SPECIFIED)

1 DC WIRING SHOWN ON DWG. 320-72001

2 SEE DWG #320-72003

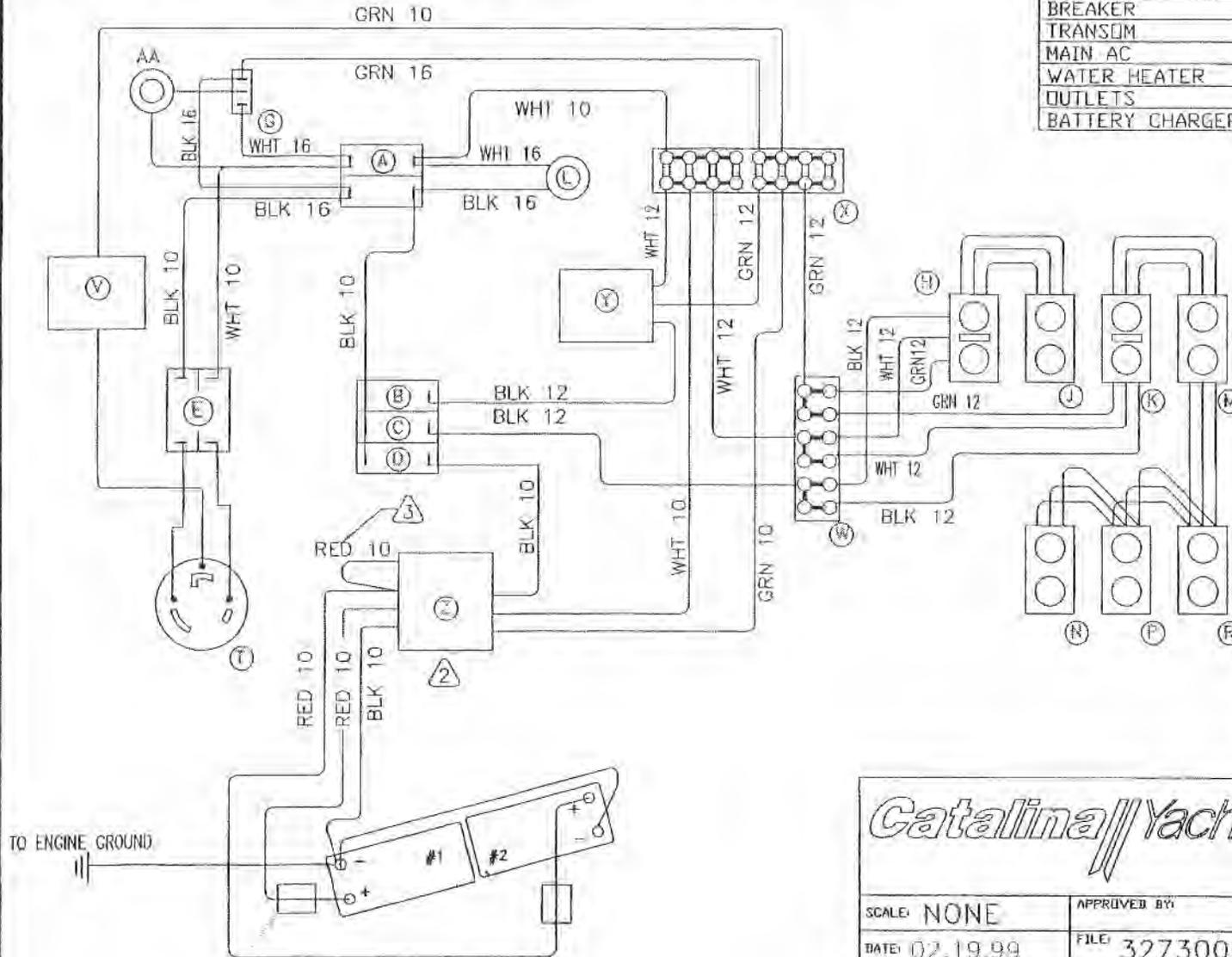
3 UNUSED POSITIVE TERMINALS MUST BE CONNECTED TO ACTIVE TERMINAL PER MANUFACTURER'S INSTRUCTIONS.

4 FUSE MUST MATCH CHARGER OUTPUT AND BE INSTALLED WITHIN 7" OF TERMINAL

REV	DESCRIPTION	DATE	APPROVAL
	INITIAL RELEASE	3-26-93	GD
1	REVISED	12-17-94	GD
2	ADD GALVANIC ISOLATOR & BATT FUSE	02.19.99	

BREAKER SCHEDULE

BREAKER		AMP
TRANSOM	A	30
MAIN AC	B	30
WATER HEATER	C	20
OUTLETS	D	15
BATTERY CHARGER	E	10



CC	FUSE; BLUE SEA MAX #5138, 20A	
BB	FUSE HOLDER; BUSSMAN-TRON-HEB	
AA	LIGHT, LED, "REVERSED POLARITY", RED	
Z	CHARGER, BATTERY	
Y	HEATER, WATER, 8 GAL	
X	TERMINAL BLOCK, BREAKERS	
W	TERMINAL BLOCK, OUTLETS	
Y	ISOLATOR, GALVANIC	GRN 10
T	INLET, SHORE PWR	
R	OUTLET, SALOON	
P	OUTLET, HEAD	GRN 12 WHT 12
N	OUTLET, AFT STRM	BLK 12
M	OUTLET, FWD STRM	
L	LIGHT, LED, "AC ON", GREEN	
K	OUTLET, NAV SEA, GFCI	GRN 12
J	OUTLET, GALLEY	WHT 12
H	OUTLET, GALLEY CABINET, GFCI	BLK 12
S	SWITCH, TEST	
F	HEATER, WATER	
E	CIRCUIT BREAKER, TRANSOM, 30A	
D	CIRCUIT BRKR, CHARGER 15A	BLK 10
C	CIRCUIT BRKR, WATER HTR 15A	BLK 12
B	CIRCUIT BRKR, OUTLETS 15A	BLK 12
A	CIRCUIT BRKR, MAIN AC 30A	
(DEM)	DESCRIPTION	LEAD WIRE AWG

PARTS LIST

Catalina Yachts

21200 VICTORY BLVD.
WOODLAND HILLS, CA.
91367-(818)884-7700

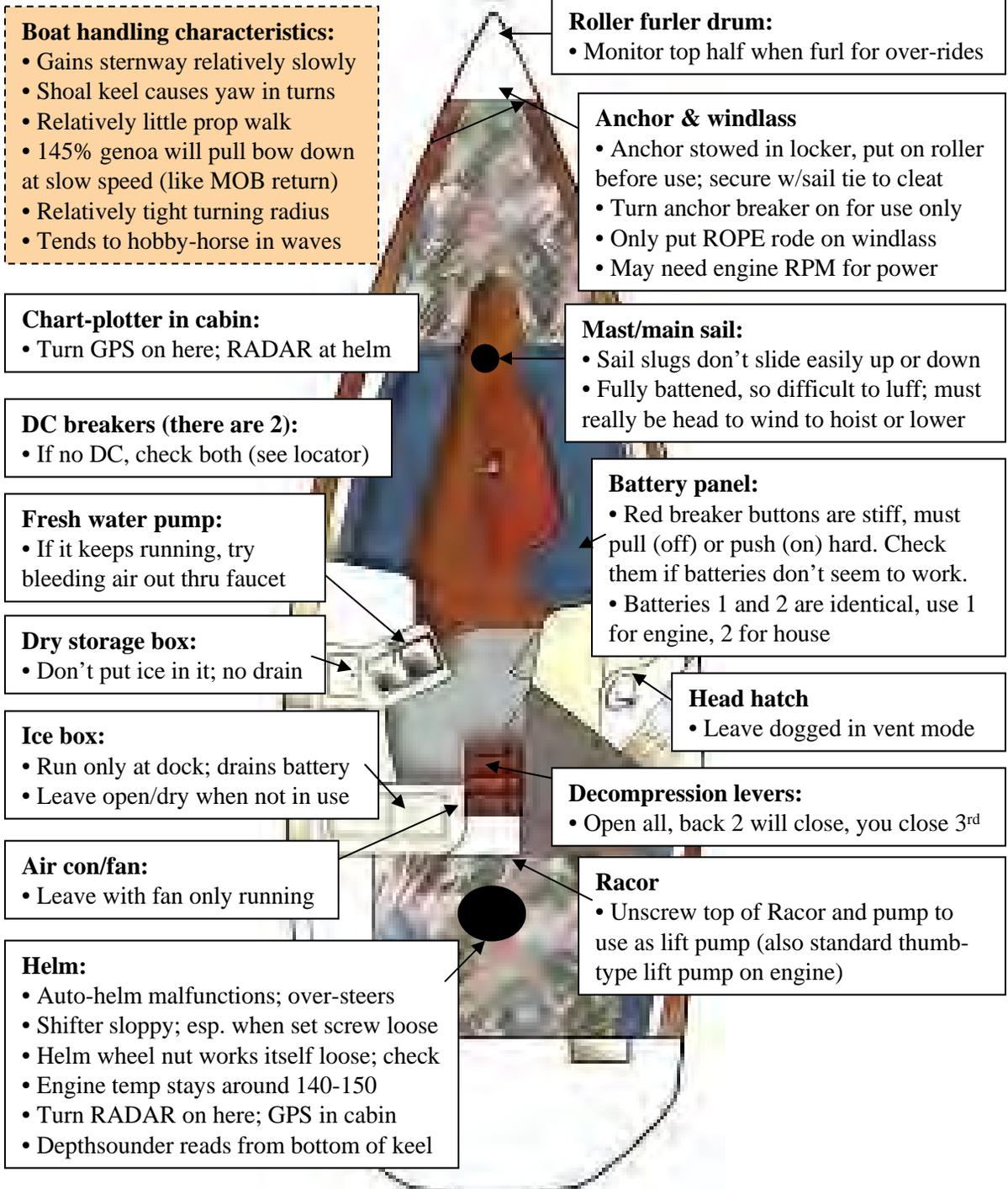
SCALE: NONE	APPROVED BY:	DRAWN BY: Dennison
DATE: 02.19.99	FILE: 32730022	
TITLE: 115 VAC WIRING DIAGRAM W/CHARGER		SIZE: C
BOAT: CATALINA 320		SHEET: 1/1
		DRAWING NUMBER: 320-73002-2

4 FUSE; BLUE SEA MAX #5138 2x
FUSE HOLDER; BUSSMAN-TRON-HEB. 2x

56



Fairwind Yacht Club
2006 and 2007 SCYA Club of the Year
Osprey Catalina 320
Boat Quirks and Tips



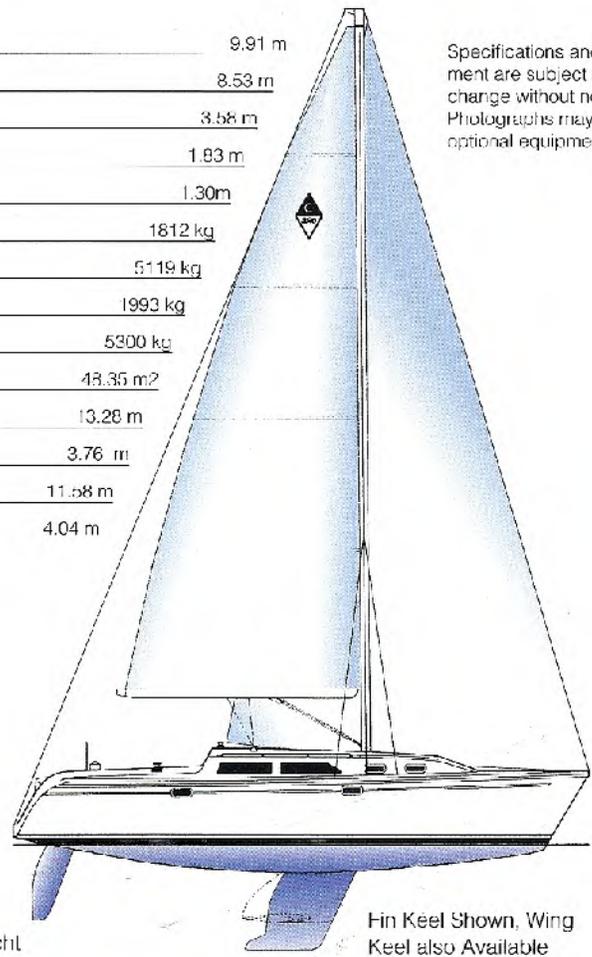
June 5, 2009

Send updates/corrections to Margaret Pommert

PRINCIPAL SPECIFICATIONS

LOA	32'-6"	9.91 m
LIWL	28'-0"	8.53 m
BEAM	11'-9"	3.58 m
DRAFT, FIN KEEL	6'-0"	1.83 m
DRAFT, WING KEEL	4'-3"	1.30 m
BALLAST, FIN KEEL	4,000 LBS	1812 kg
DISPLACEMENT, FIN KEEL	11,300 LBS	5119 kg
BALLAST, WING KEEL	4,400 LBS	1993 kg
DISPLACEMENT, WING KEEL	11,700 LBS	5300 kg
SAIL AREA RATED TOTAL (100% FORE)	521 ft.2	48.35 m ²
	I 43' 7"	13.28 m
	J 12' 4" II	3.76 m
	P 38' 0" ft	11.58 m
	C 13' 3" ft	4.04 m

Specifications and equipment are subject to change without notice. Photographs may show optional equipment.

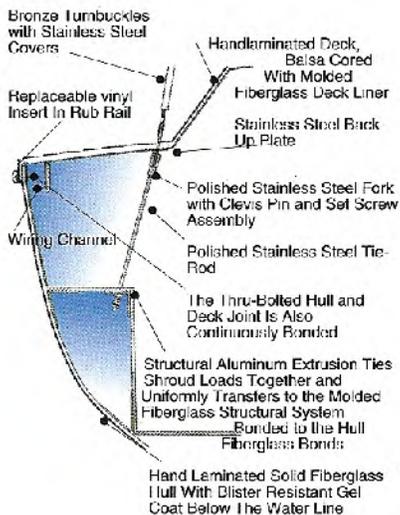


Catalina 320 sets a higher standard with these standard features

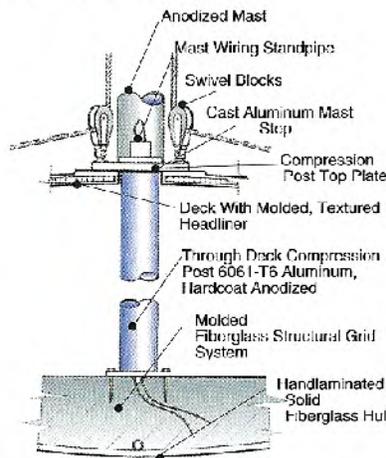
- Details in construction make a big difference in the long run. Structural connections are straight forward and strong.
- The hull is solid fiberglass hand laminated and protected underwater with blister resistant gelcoat.
 - The fin or wing keel is a lead casting (with antimony added for Hardness) containing 11 keel bolts.
 - The Catalina 320 is certified by the N.M.M.A. as a participant in the N.M.M.A. yacht certification program and complies with all required standards.
 - The Catalina 320 complies with a U.S.C.G. requirements in effect on the date of certification.



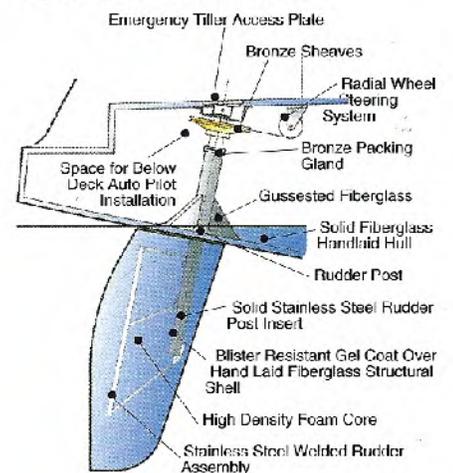
The shroud attachments are anchored directly to the aluminum reinforced fiberglass structural grid. This makes the 320 very rigid while allowing an open arrangement below decks.



The unique mast step design puts mast compression loads directly on the aluminum compression post and not on the cabin top. This eliminates the possibility of deck distortion and minimizes potential leaks.



The high density structural foam core rudder blade is cast in hand laminated fiberglass shells around a stainless steel rudder post and internal weldment. Very straight forward and strong.



21200 Victory Boulevard • Woodland Hills, California 91367

Catalina Yachts



The Catalina 320 is an exciting new design that successfully combines the best modern features and construction with Catalina's hallmark comfort and value.

Based on a high performance and high volume computer optimized hull design, the 320 is light on the helm and tracks well under sail or power. Motion and heeling are gentle and predictable. The 320 performs well in a variety of conditions, with either the available wing or fin keels. Racing skippers will enjoy the turn of speed and cruisers will appreciate the additional distance covered in a day's passage.

Carrying the deck beam well aft created space for an exceptionally large cockpit. The wide coamings and ergonomically correct seats and backs are important features considering the cockpit is where we all spend the most time when aboard.

The weather decks are wide with molded-in nonskid and bulwarks, giving easy, sure access to the foredeck and standard below deck electric anchor windlass. Other important quality features of the deck include the stout aluminum framed opening deck hatches and ball bearing mainsheet traveler system.

The rigging and spar systems are engineered for performance and durability. The fore and aft lowers with intermediate and upper shrouds make the rig very secure and easy to keep in tune. A rigid adjustable boom vang is standard.

Speed and cockpit space didn't mean compromise in accommodations. The unique interior is beautifully finished in a rich combination of teak, ash and maple hardwoods complementing the beige textured fiberglass overhead and full hull liner. Your choice of several quality upholstery fabrics will create a very inviting atmosphere.

Attention to details like the custom molded galley counters with integral backsplashes, three separate lighting circuits in the main cabin, removable panels in the forward bulkhead, and a cedar paneled hanging locker set the 320 apart from the ordinary.

Attention to details in the structural, engine, plumbing and electrical systems are less visible but received careful attention on the 320.

The one piece integral molded fiberglass subsole grid system is rigid, strong and requires no maintenance.

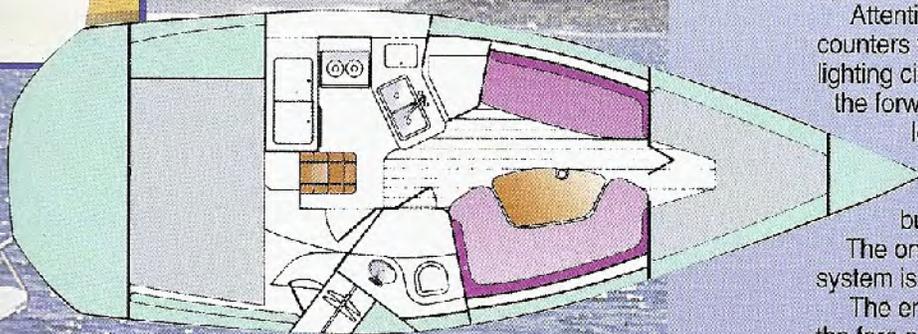
The engine installation is fully accessible by removing the fore and aft insulated covers. Related filters and valves are in a mechanical locker aft of the engine and are logically arranged.

Inspect the 320 and you will appreciate the quality, design and value that have made Catalina America's largest sailboat builder.



◀ The interior has an aft cabin with a large athwartship double berth, hanging locker and bureau.

◀ Cruisers love storage space. There are ample drawers, lockers and bins for all your cruising gear in the Catalina 320.



The owner's cabin aft is comfortable and well ventilated.

320



The New Catalina

Catalina 320

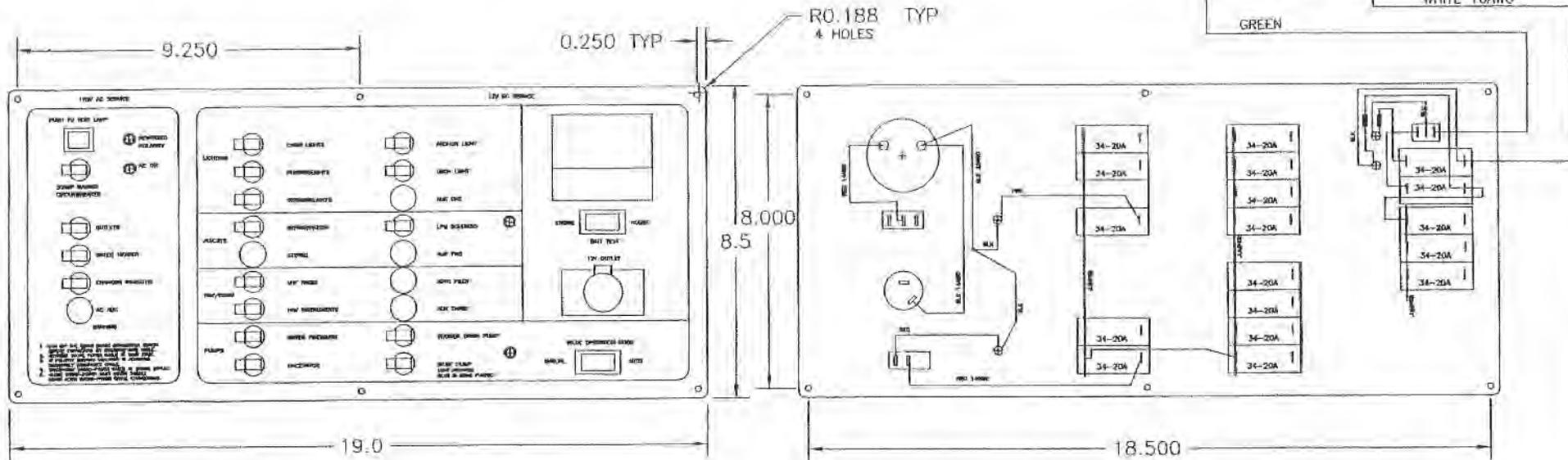
BUILT WITH PRIDE IN THE U.S.A.



THE SAILOR'S CHOICE

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-SPEC-100 & ANSI Y14.5M-1982.
2. MATERIAL: POLYCARBONATE SHEET, .2" THK., BLACK
3. CLEAN, REMOVE ALL BURRS AND BREAK SHARP EDGES.
4. FINISH: PAINT WHITE.
5. USE GENERAL TOLERANCE; X.X: ±0.1", X.XXX: ±0.005
6. ART SHOWN FOR IDENTIFICATION PURPOSES ONLY.
7. BAG AND TAG P/N PER MIL-STD-130.



SUGGESTED SOURCE(S) OF SUPPLY		
PART NO.	VENDOR & ADDRESS	VENDOR'S PART NO
320-75002	SEAWARD PH: (562) 699-7997	PB3084

SPECIFICATION CONTROL DRAWING

Catalina Yachts

21200 VICTORY BLVD.
WOODLAND HILLS, CA
81367-(818)884-7700

SCALE: NONE	APPROVED BY:	DRAWN BY:
DATE: 11-24-98	TRE: 32011231	Dennison
TITLE: PANEL, CONTROL, AC/DC		SIZE: B
REV: CATALINA 320		SHEET: 1/1
DRAWING NUMBER: 320-75002-0		

REV. N°	DESCRIPTION	DATE
0	ORIGINAL ISSUE	

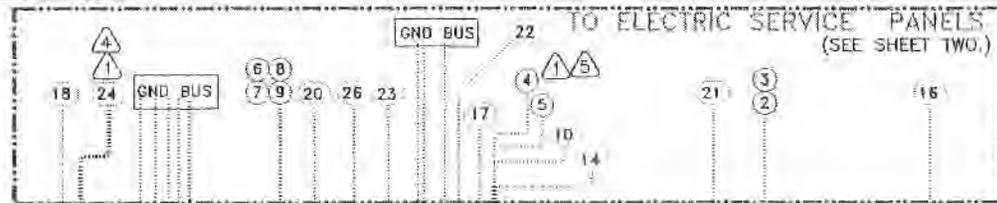
NOTES: (UNLESS OTHERWISE SPECIFIED)
 1 MULTIPLE CONDUCTOR CABLE.

2 AC WIRING SHOWN ON DWG. 320-73002,
 115VAC WIRING DIAGRAHM W/CHGR.

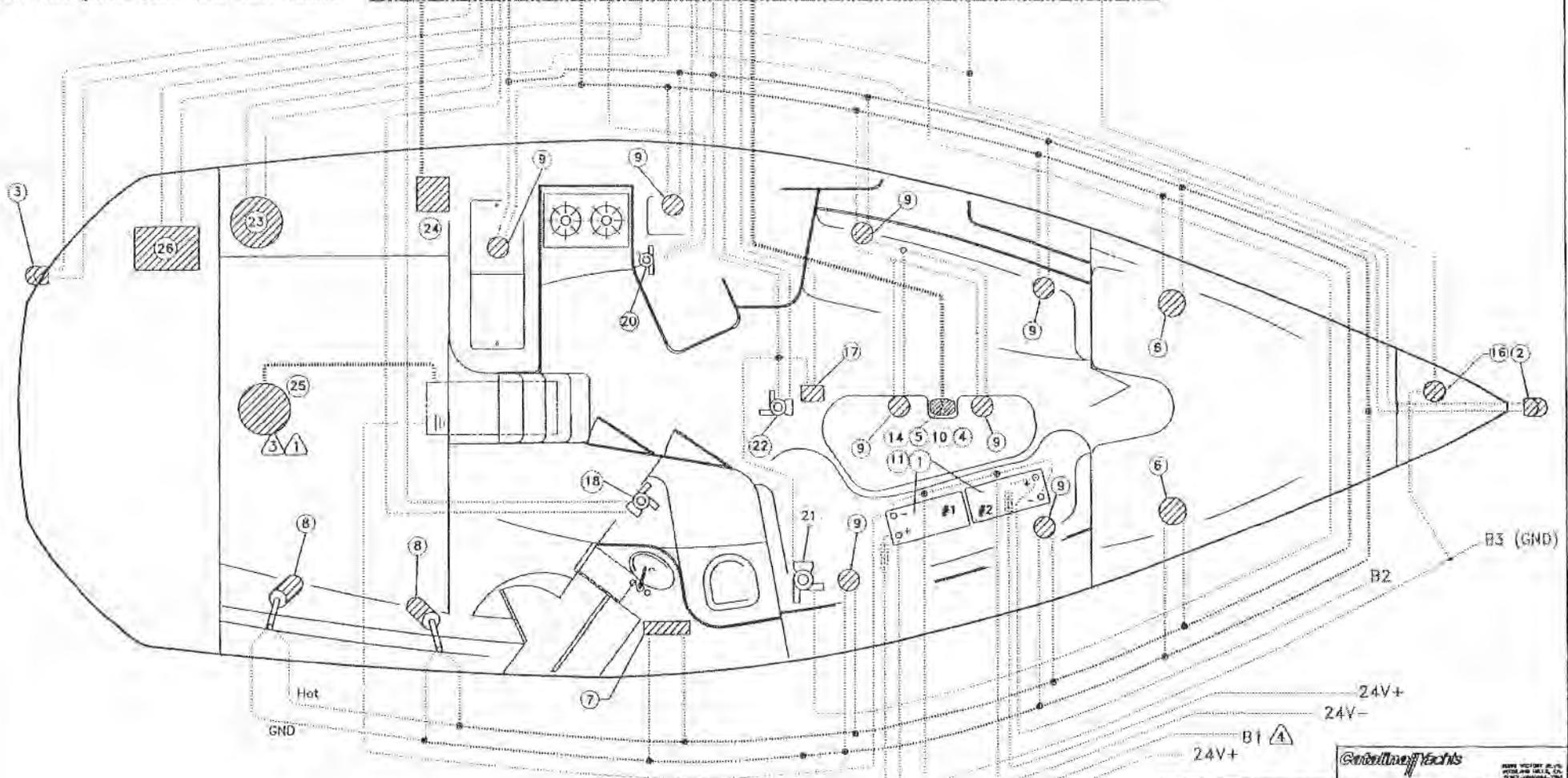
3 SEE DWG #W2787-GX

4 SEE DWG #320-72003, 12VDC PWR DIST SYSTEM.

5 SEE DWG #320-72002, MAST LIGHT WIRING.



REV	DESCRIPTION	DATE	APPROVAL
0	INITIAL RELEASE	028.93	
1			
2	One battery to aftd	3-20-84	
3			
4	Update Lighting Sys - Panel	6-01-87	
5	New Service Panel	2.5.98	



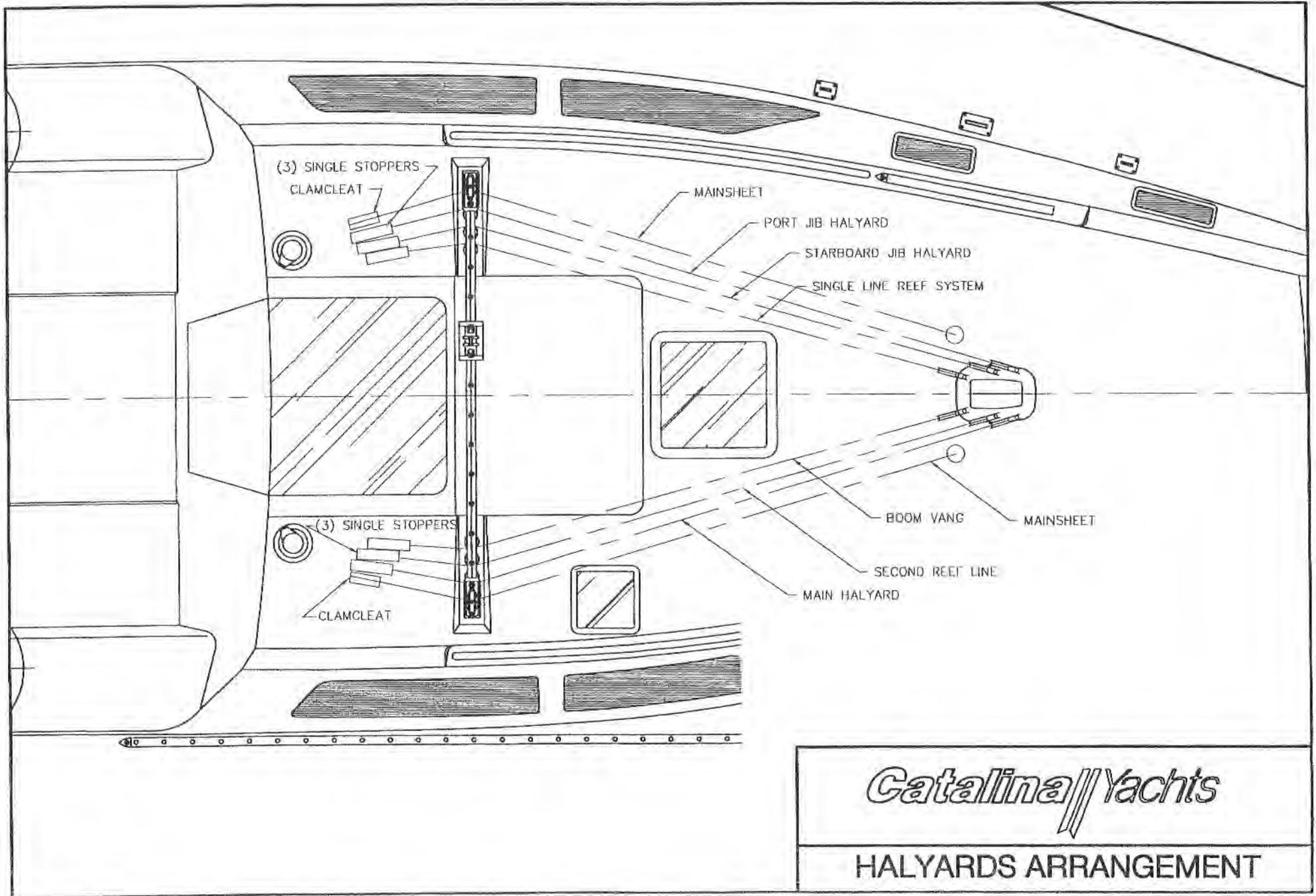
Catalina Yachts

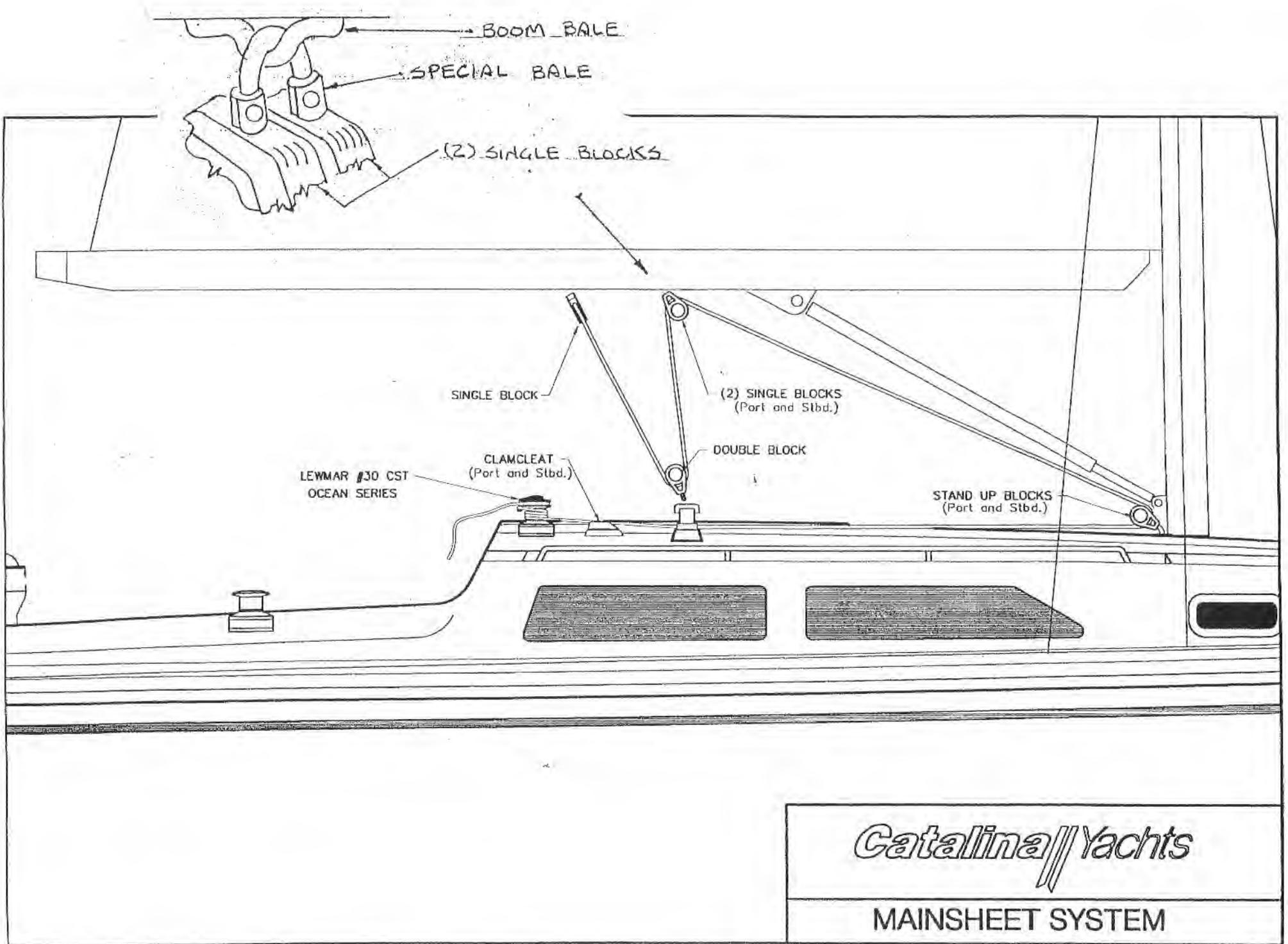
DATE: 3.15.89
 DRAWING NO: 32720019
 TITLE: ELECTRICAL PLAN, DC
 SCALE: AS SHOWN
 SHEET NO: 1/2
 TOTAL SHEETS: 2

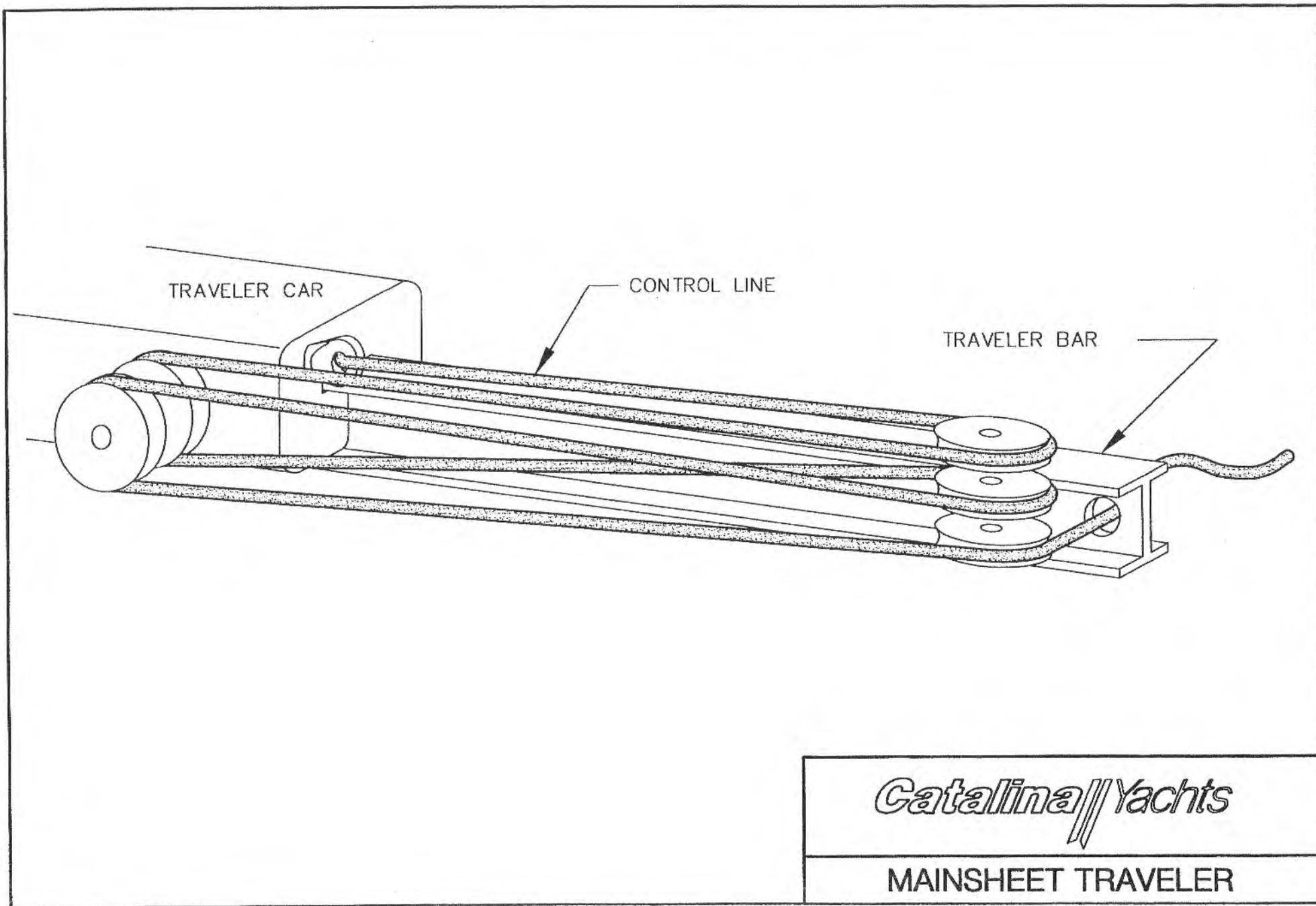
APPROVED: [Signature]
 DATE: 3.15.89

DESIGNED: [Signature]
 DATE: 3.15.89

PROJECT: CATALINA 320







BOOM

3/8" DACRON
LINE SUPPLIED
W/ VANG

FIDDLE BLOCK SHACKLES
TO EYE SPLICE ON WIRE

FIDDLE BLOCK

PIVOTING TANG
AT MAST BASE

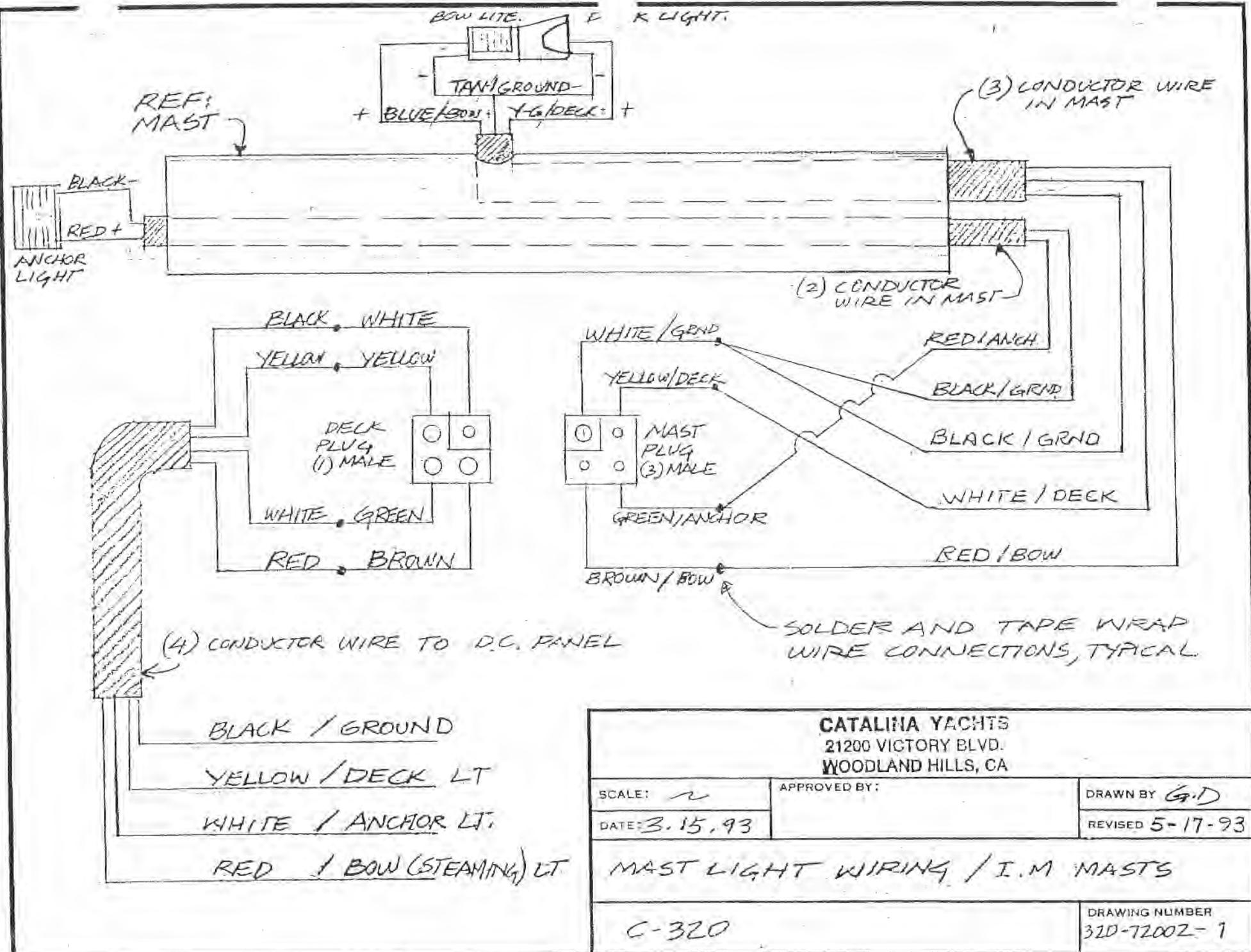
MAST

FIDDLE BLOCK W/ BECKET
SHACKLES TO LARGE "U"
BOLT ON MAST COLLAR -
LINE LEADS AFT TO COCKPIT

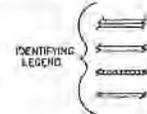
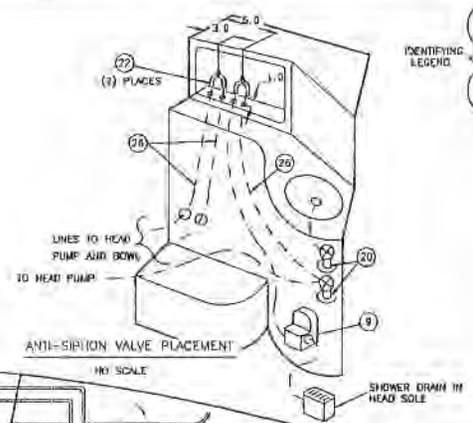
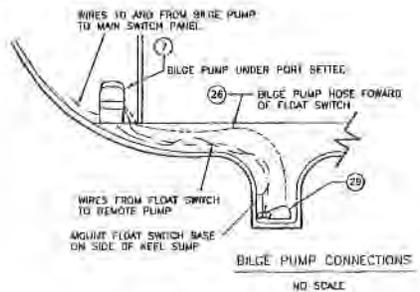
MAST
COLLAR

Catalina Yachts

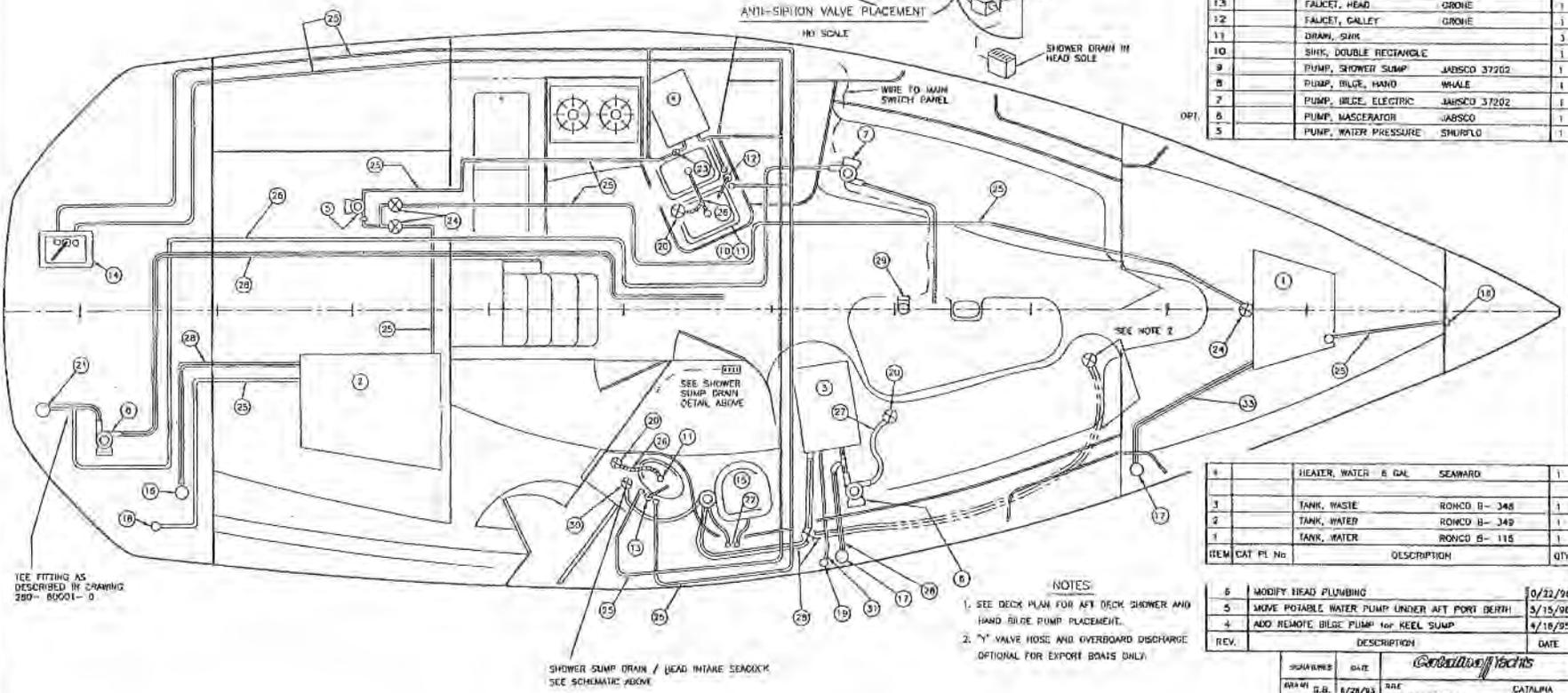
BOOM VANG



CATALINA YACHTS 21200 VICTORY BLVD. WOODLAND HILLS, CA		
SCALE: <i>2</i>	APPROVED BY:	DRAWN BY <i>G.D</i>
DATE: <i>3.15.93</i>		REVISED <i>5-17-93</i>
MAST LIGHT WIRING / I.M. MASTS		
C-320		DRAWING NUMBER 320-72002-1



NO.	DESCRIPTION	QTY
29	SWITCH, FLOAT	RULE 35 1
28	HOSE, REINFORCED 1 1/2"	
27	HOSE, REINFORCED 1"	
26	HOSE, REINFORCED 3/4"	
25	HOSE, REINFORCED 1/2"	
30	SEACOCK DOUBLE, FLUSH 3/4" R.C. MARINE	
24	VALVE, BALL, 1/2"	2
23	VALVE, CHECK, 1/2" SHURFLO	1
22	VALVE, ANTI-SIPHON, 3/4" R.C. MARINE	2
21	THRU-HULL, MUSHROOM 1 1/2" R.C. MARINE	1
20	SEACOCK, FLUSH 3/4" R.C. MARINE	5
19	FITTING, WASTE TANK VENT	1
18	FITTING, WATER TANK VENT	2
17	FITTING, WASTE DECK PUMP/OUT BOMAR	1
16	FITTING, WATER DECK FILL BOMAR	2
15	TOILET, MARINE	JABSCO 1
14	FAUCET, THRU-DECK	1
13	FAUCET, HEAD	GRABER 1
12	FAUCET, GALLEY	GRABER 1
11	DRAIN, SINK	3
10	SINK, DOUBLE RECTANGLE	1
9	PUMP, SHOWER SUMP	JABSCO 37202 1
8	PUMP, BILGE, HAND WHALE	1
7	PUMP, BILGE, ELECTRIC	JABSCO 37202 1
6	PUMP, MASERATOR	JABSCO 1
5	PUMP, WATER PRESSURE	SHURFLO 1



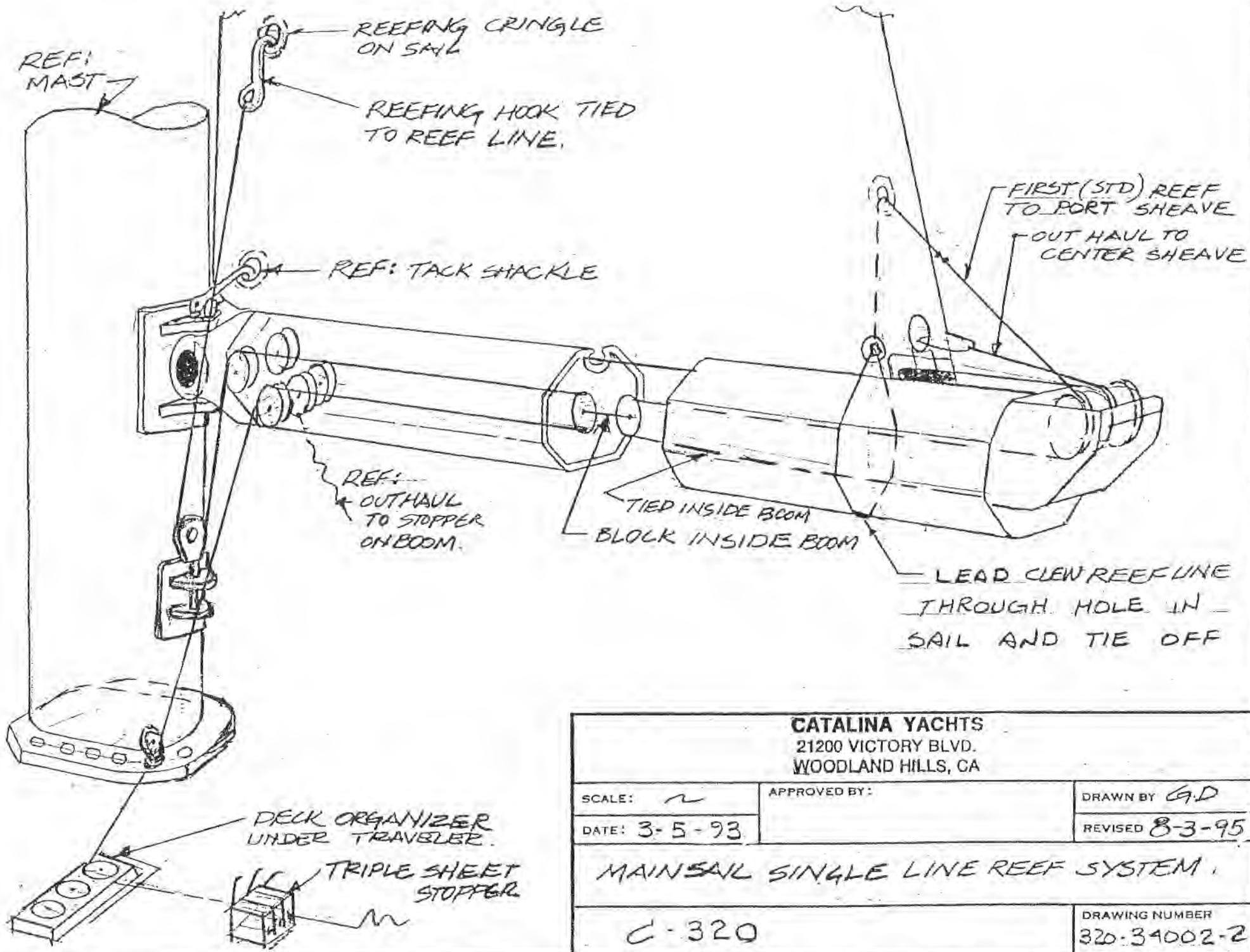
REV.	DESCRIPTION	DATE	
1	HEATER, WATER 6 GAL SEAWARD	1	
3	TANK, WASTE	RONCO B-348 1	
2	TANK, WATER	RONCO B-349 1	
1	TANK, WATER	RONCO B-116 1	
ITEM	CAT. PL. No.	DESCRIPTION	QTY

REV.	DESCRIPTION	DATE
5	MODIFY HEAD PLUMBING	10/22/96
5	MOVE PORTABLE WATER PUMP UNDER AFT PORT BERTH	3/15/98
4	ADD REMOVE BILGE PUMP FOR KEEL SUMP	4/16/95

ISSUED	DATE	REV.	DESCRIPTION	DATE
DRAMA	D.B.	1/28/93	PLUMBING PLAN	CATALPA 320
APP'D			SIZE	REV. NO.
DATE			320-50002	REV. 0
REV.			DATE	10/22/98

CONWAY YACHTS

REV. NONE SHEET 1 OF 1



CATALINA YACHTS
 21200 VICTORY BLVD.
 WOODLAND HILLS, CA

SCALE: ~
 DATE: 3-5-93

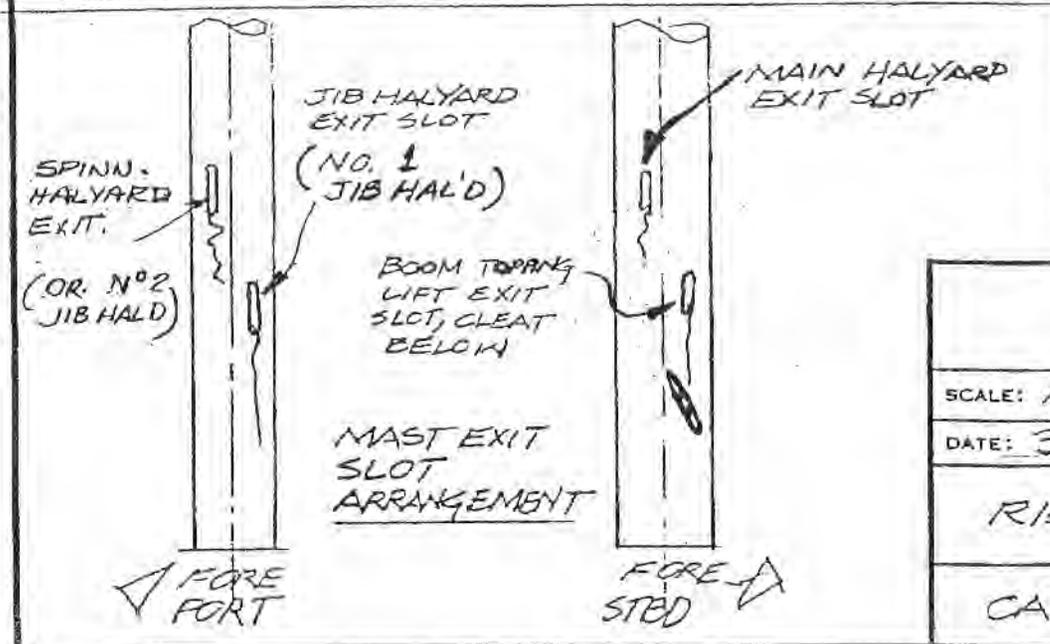
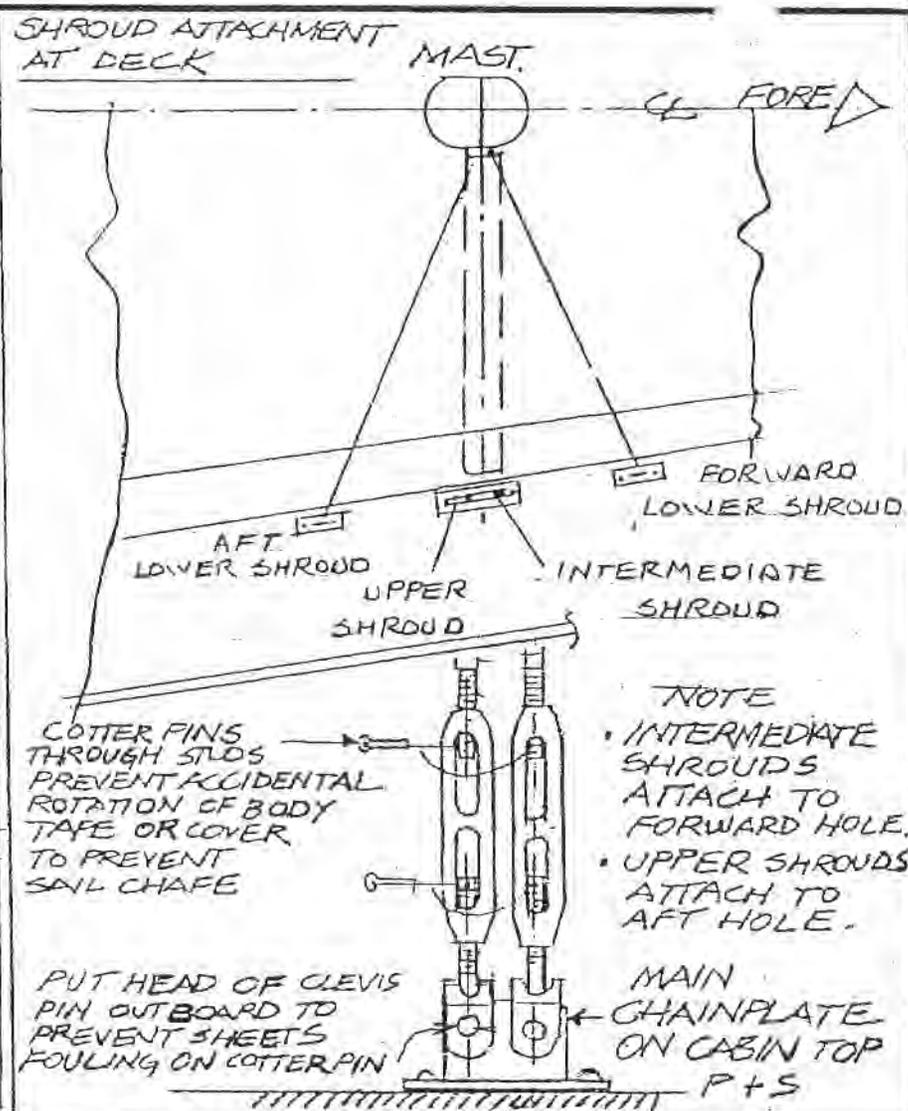
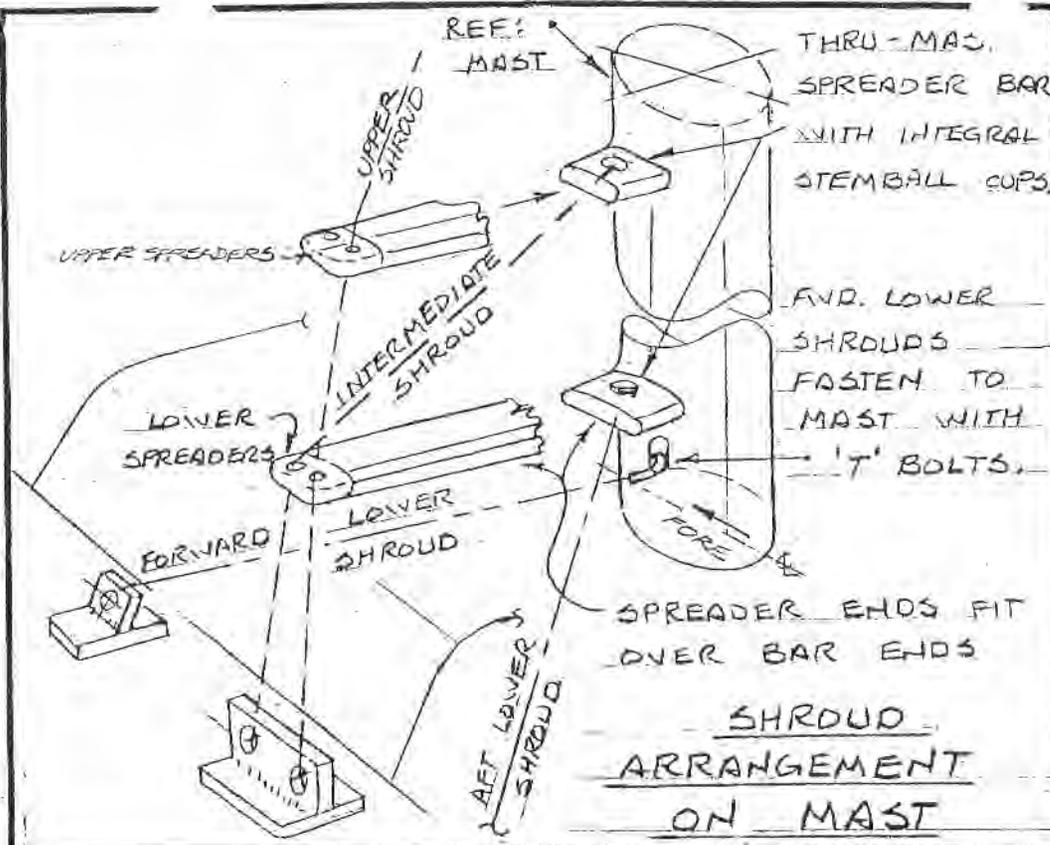
APPROVED BY:

DRAWN BY G.D
 REVISED 8-3-95

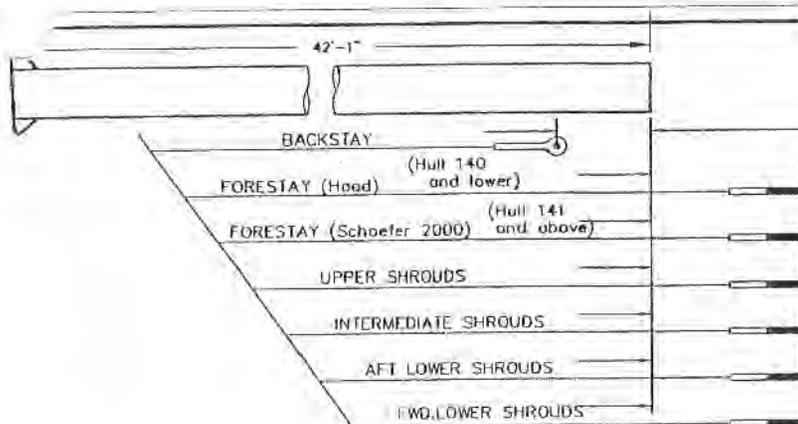
MAINSAIL SINGLE LINE REEF SYSTEM.

C-320

DRAWING NUMBER
 320-34002-2



CATALINA YACHTS 21200 VICTORY BLVD. WOODLAND HILLS, CA		
SCALE: NONE	APPROVED BY:	DRAWN BY G.D
DATE: 3-5-93		REVISED 8-3-95
RIGGING DETAILS		
CATALINA 320		DRAWING NUMBER 320-34003-4



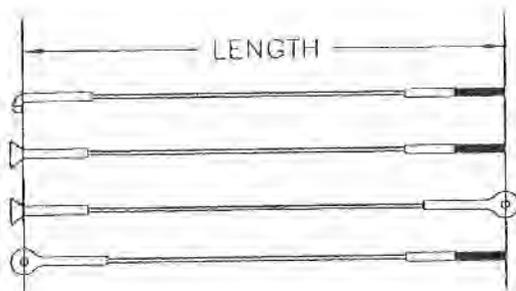
STANDARD	TOP FITTING	BOTTOM FITTING
9'-2 3/4"	STEMBALL	EYE 1/2" PIN
1'-9 3/4"	EYE 1/2" PIN	1/2" STUD
1'-5 1/4"	EYE 1/2" PIN	1/2" STUD
0'-6 3/4"	STEMBALL	1/2" STUD
0'-7 3/4"	STEMBALL	1/2" STUD
0'-11 1/8"	STEMBALL	1/2" STUD
0'-9"	T-BOLT	1/2" STUD

RUNNING RIGGING			
DESCRIPTION	MATERIAL	LENGTH	QTY.
TOPPING LIFT TAIL	5/16" DACRON	100' 0"	1
MAINSHEET	7/16" DACRON	100' 0"	1
GENOA SHEET	7/16" DACRON	50' 0"	2
TRAVELER CONTROL LINES	5/16" DACRON	30' 0"	2
SPINNAKER SHEETS	7/16" DACRON	60' 0"	2
VANG LINE	3/8" DACRON	25' 0"	1
FIRST REEF - FORWARD LINE	5/16" DACRON	54' 0"	1
FIRST REEF - AFT LINE	5/16" DACRON	20' 0"	1
SECOND REEF - SINGLE LINE	3/8" DACRON	70' 0"	1

STANDING RIGGING			
DESCRIPTION	MATERIAL	LENGTH	QTY.
BACKSTAY	1/4" WIRE 1x19	33'-0"	1
BACKSTAY BRIDLE **	1/4" WIRE 1x19	13'-3 1/2"	2
FORESTAY (Hood)	5/16" WIRE 1x19	43'-3 3/4"	1
FORESTAY (Schoeler 2000)	5/16" WIRE 1x19	42'-11 1/4"	1
UPPER SHROUDS	5/16" WIRE 1x19	42'-7 3/4"	2
INTERMEDIATE SHROUDS	1/4" WIRE 1x19	28'-8 3/4"	2
AFT LOWER SHROUDS	1/4" WIRE 1x19	14'-11 1/2"	2
FWD LOWER SHROUDS	1/4" WIRE 1x19	14'-1"	2

**Bridle to be EYE to 3/8" STUD

HALYARDS			
DESCRIPTION	MATERIAL	LENGTH	QTY.
MAINSAIL HALYARD	3/8" LOW STRETCH	115'-0"	1
JIB HALYARD	3/8" LOW STRETCH	115'-0"	2
SPINNAKER HALYARD	3/8" LOW STRETCH	115'-0"	1



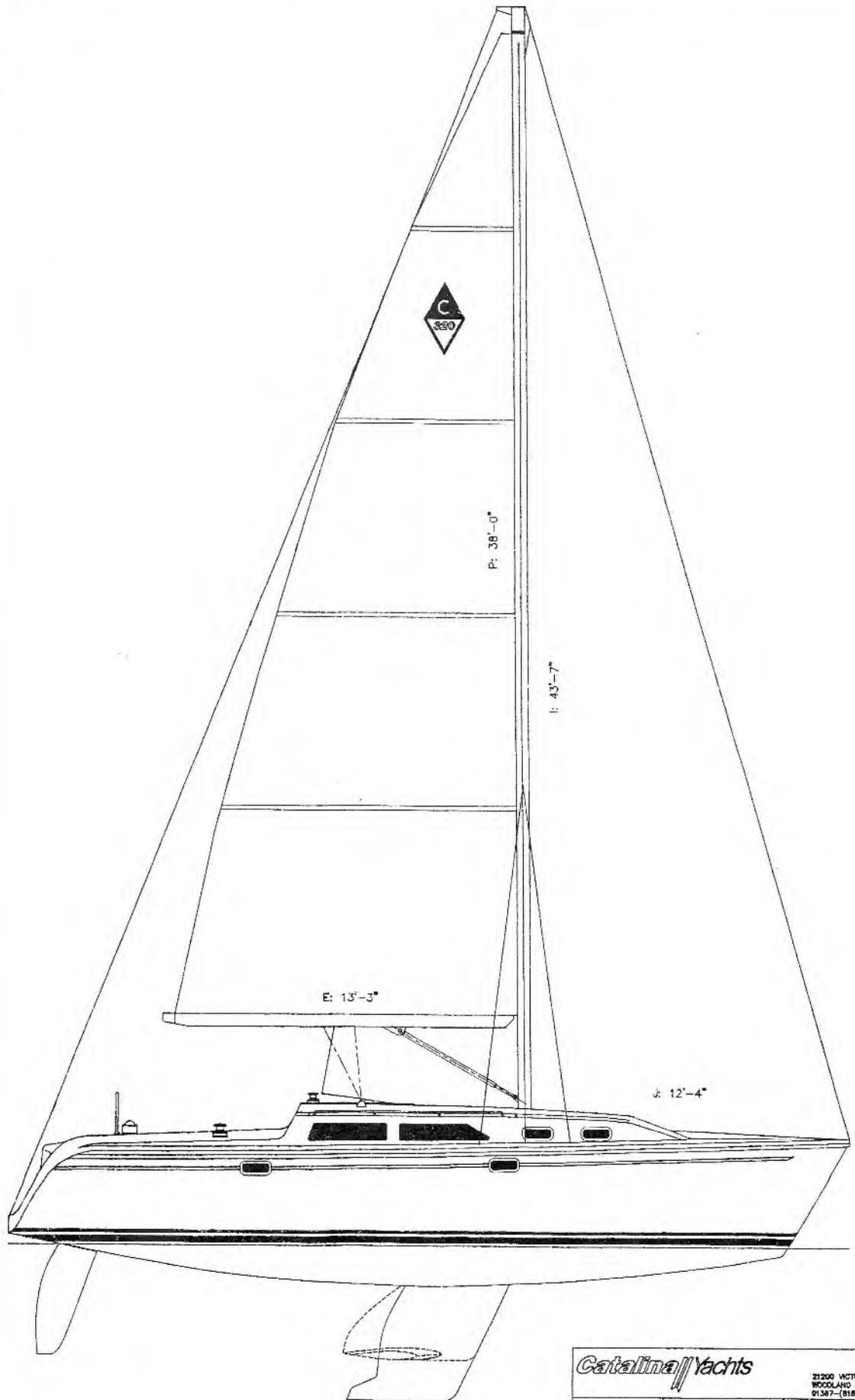
10	SECONDRREEF LINE 65' to 70'	8-24-98
9	FWD LOWERS frm 13'-11 5/8" to 14'-1"	5-28-98
8	ADD REEFING LINES	1-27-97
7	MAINSHEET FRM 75' TO 100'	2-01-96
0	ORIGINAL ISSUE	1-13-93
REV.Nº	DESCRIPTION	DATE

Catalina Yachts

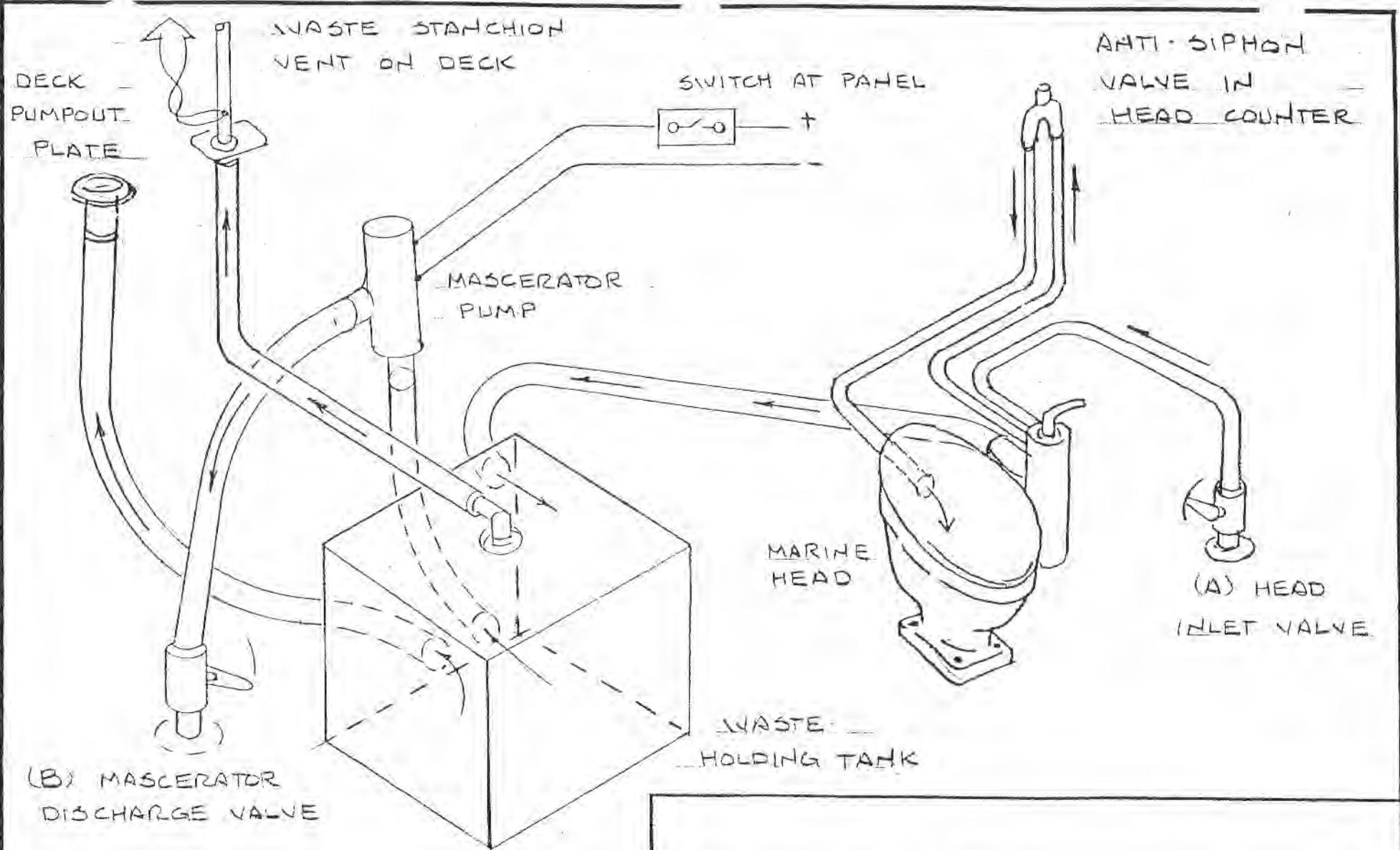
21200 VICTORY BLVD.
WOODLAND HILLS, CA.
91367-(818)884-7700

SCALE: NONE	APPROVED:	DRAWN BY DANIEL CASAL
DATE: 1-13-93	FILE: RIG	
TITLE: RIGGING LENGTH		
BOAT: CATALINA 320		DRAWING NUMBER 320-34001-10

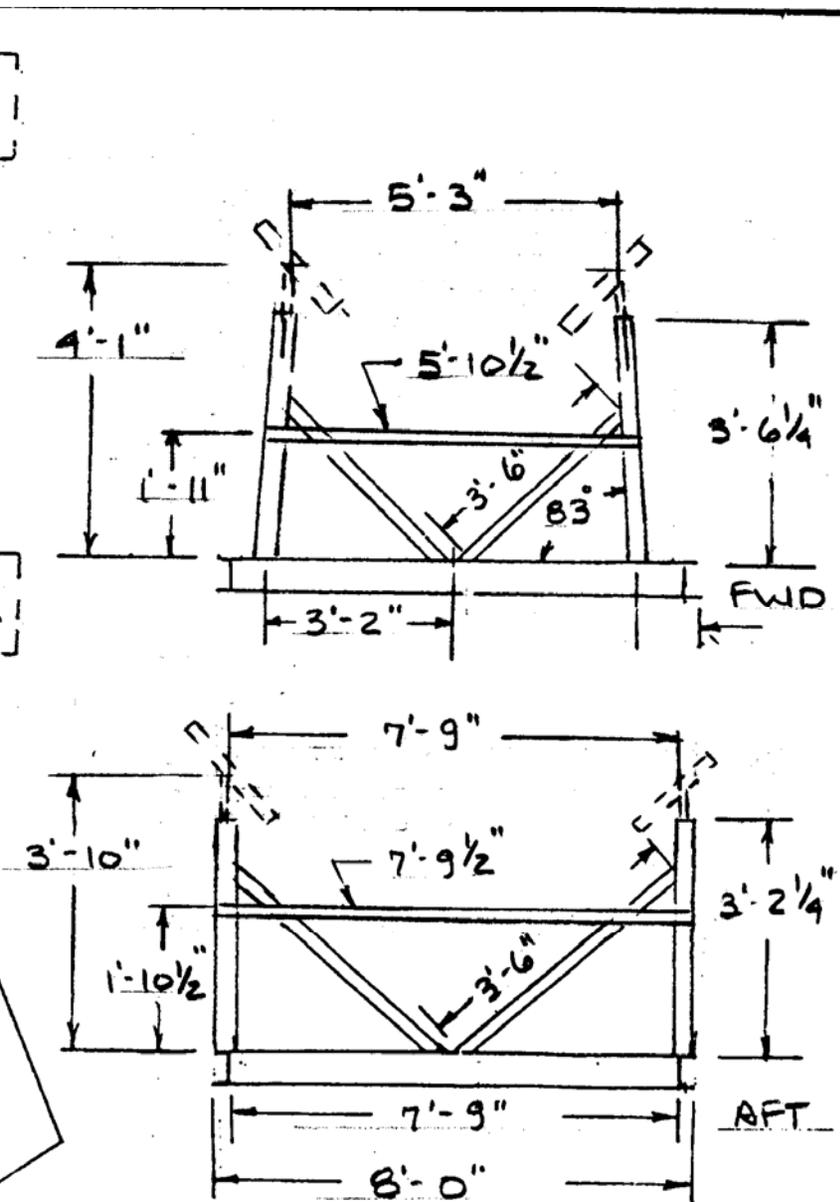
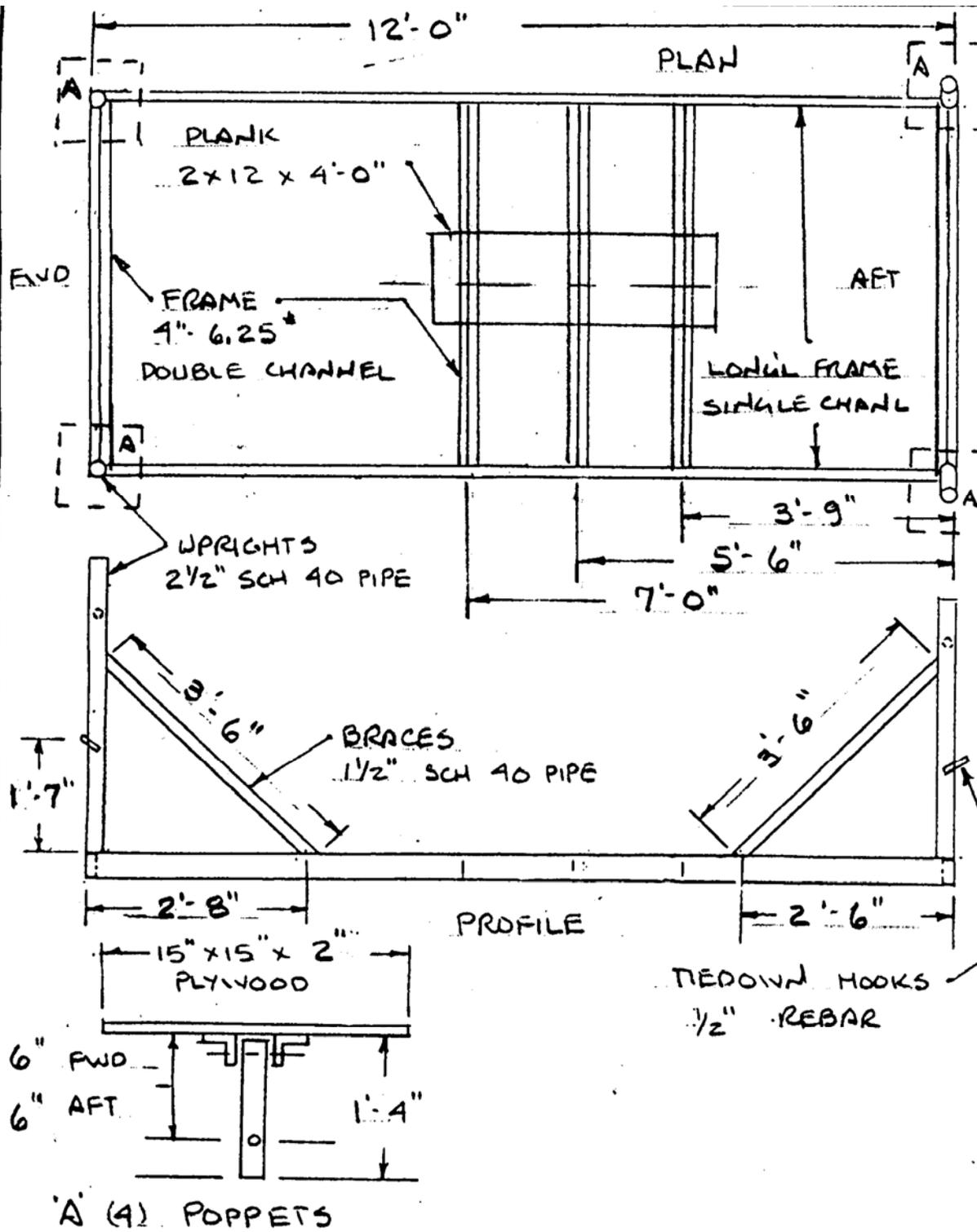
Hi



<i>Catalina Yachts</i>		21200 VICTORY BLVD. WOODLAND HILLS, CA 91367-(818)884-7700	
BOAT: NONE	APPROVED BY:	DESIGNED BY:	DANIEL CASAL
DATE: 6-24-93			
SAIL PLAN			
BOAT: CATALINA 320	DRAWING NUMBER:		



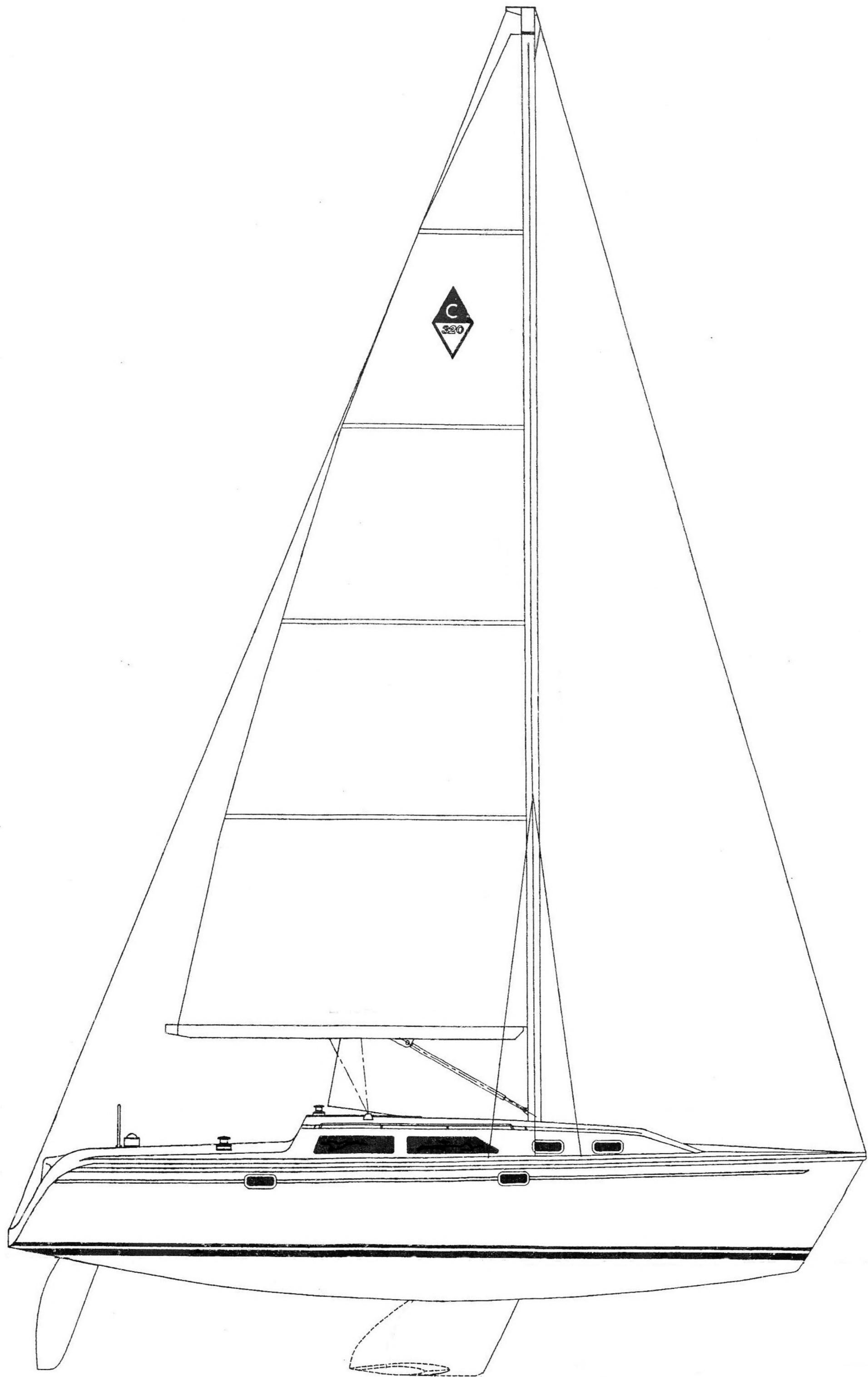
SCALE: NONE	APPROVED BY:	DRAWN BY GB
DATE: 3-25-93		REVISED
WASTE HOLDING TANK AND MASCERATOR PUMP DIAGRAM		
CATALINA 320		DRAWING NUMBER 320-60001-0

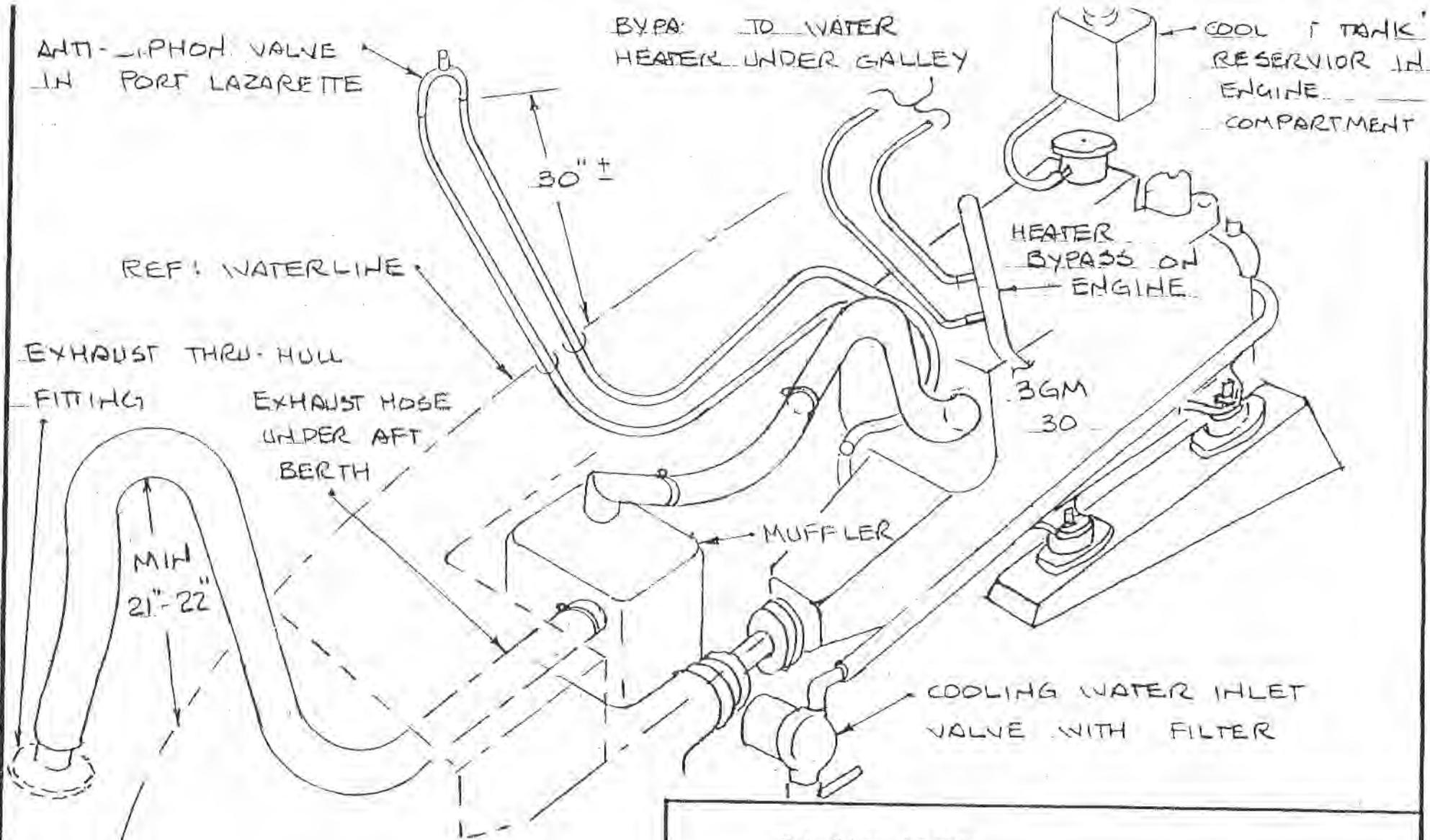


Catalina Yachts

21200 VICTORY BLVD.
WOODLAND HILLS, CA
91367-(818)884-7700

SCALE: NONE	APPROVED BY:	DRAWN BY: GB
DATE: 2-24-97		
TITLE: CRADLE - WING KEEL		
BOAT: CATALINA 320	DRAWING NUMBER: 320-90002-0	





REF: WATERLINE

Note: This is a perspective sketch intended to illustrate the approximate relationship of components. It is not to scale.

Catalina Yachts		
SCALE: None	APPROVED BY:	DRAWN BY: GB
DATE: 3-17-93		REVISED: 1-22-97
Engine Cooling System and Optional Waterheater Connections		
CAT 320 - YANMAR 3GM 30		DRAWING NUMBER 320-54002-2