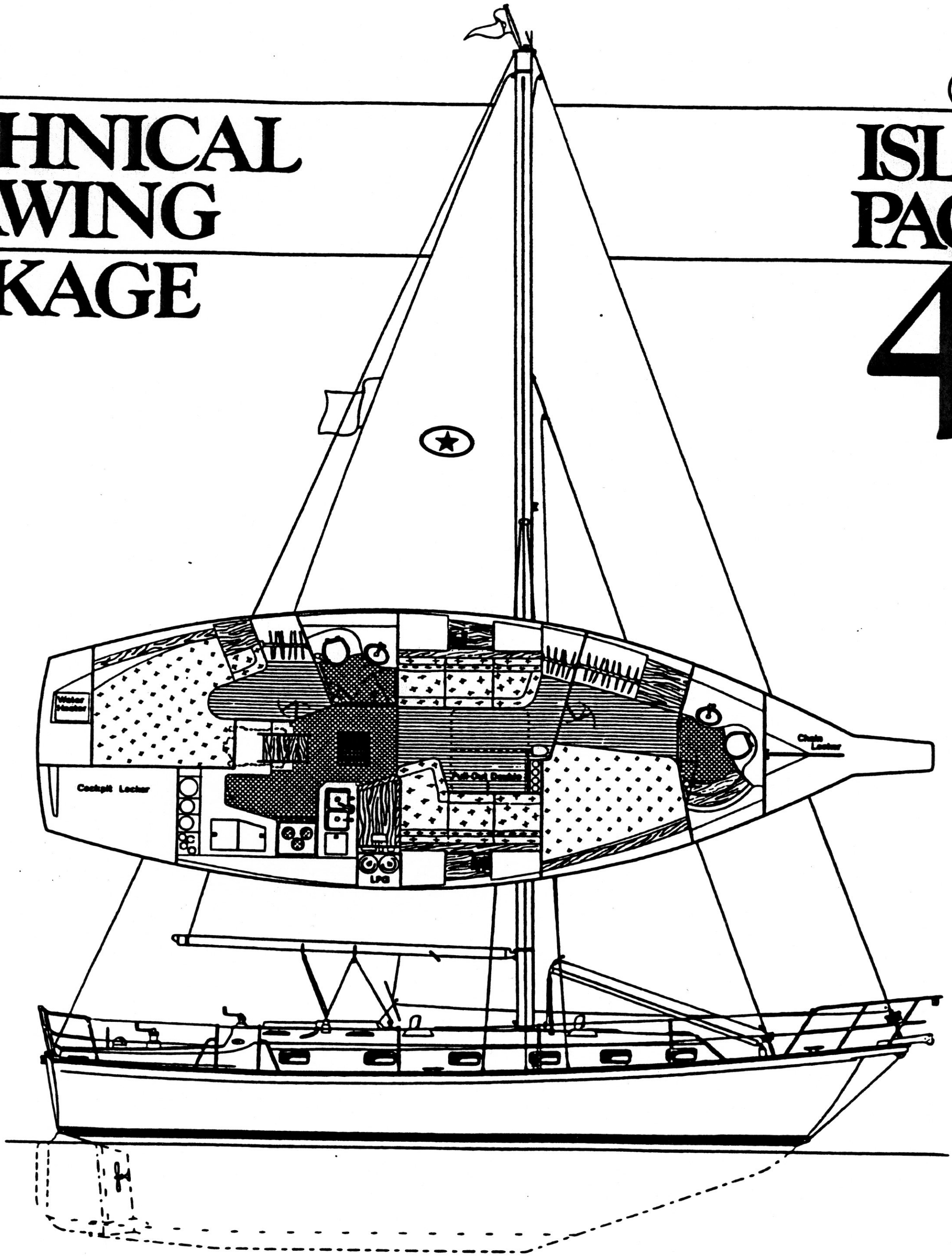
TECHNICAL DRAWING PACKAGE

the ISLAND PACKET 40



LOA	41'6"	(12.7 m)
LOD	39'4"	(12.0 m)
LWL	34'0"	(10.4 m)
Beam	12'11"	(3.9 m)
Draft (STD)	4'8"	(1.4 m)
Draft (Shoal)	3'10"	(1.2 m)
Mast Above DWL	53'8"	(16.4 m)
Fuel	90 gal. U.S.	(340 l)
Water	170 gal. U.S.	(643 l)
Headroom	6'5"	

Displacement (approx.):
22,800 lbs. (10,342 kg)
Ballast 10,000 lbs. (4,536 kg)
Sail Area 907 ft² (84.3 m²)
Sail Area/Displ. 18.04
Displ./Length 259
Ballast/Displ. 44%
Auxiliary Power:
50 hp FWC Diesel (37 kw)
Cabins/Berths 3/7

Designer: Bob Johnson, N.A.

FIGURE 1

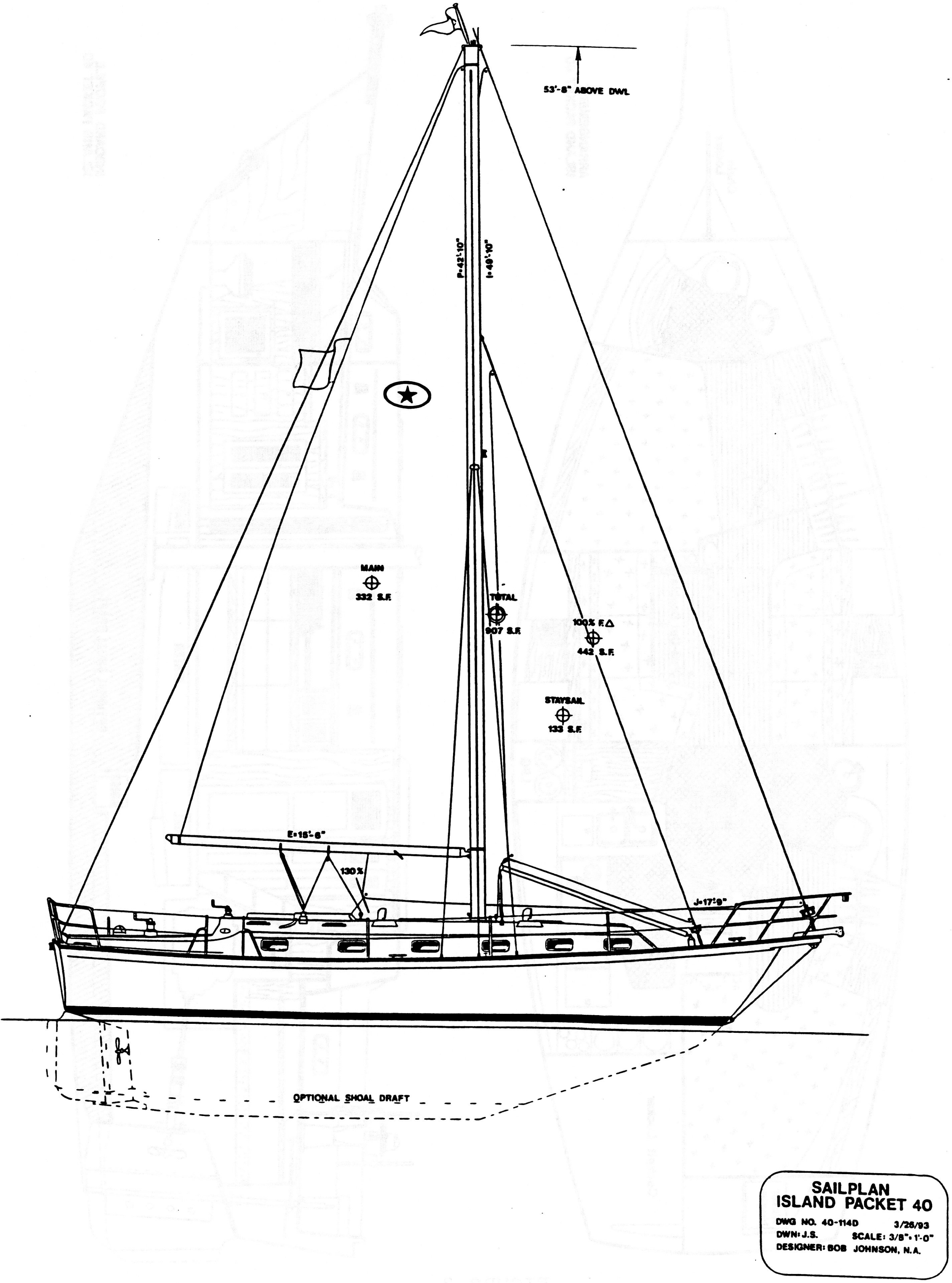
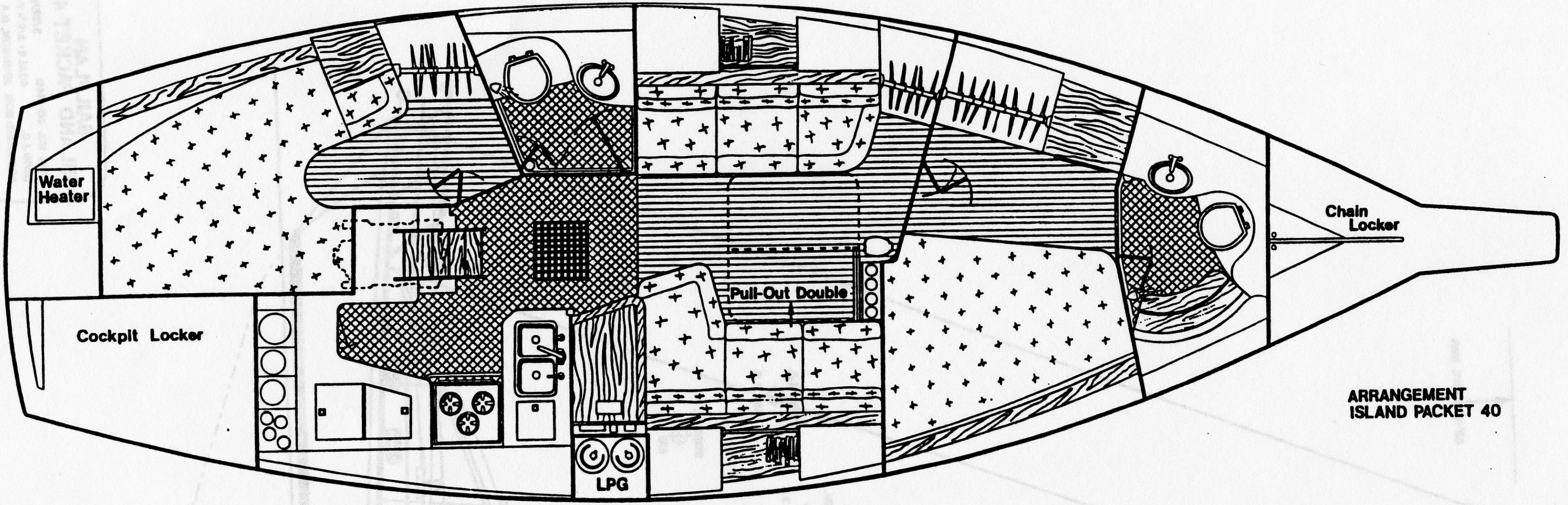
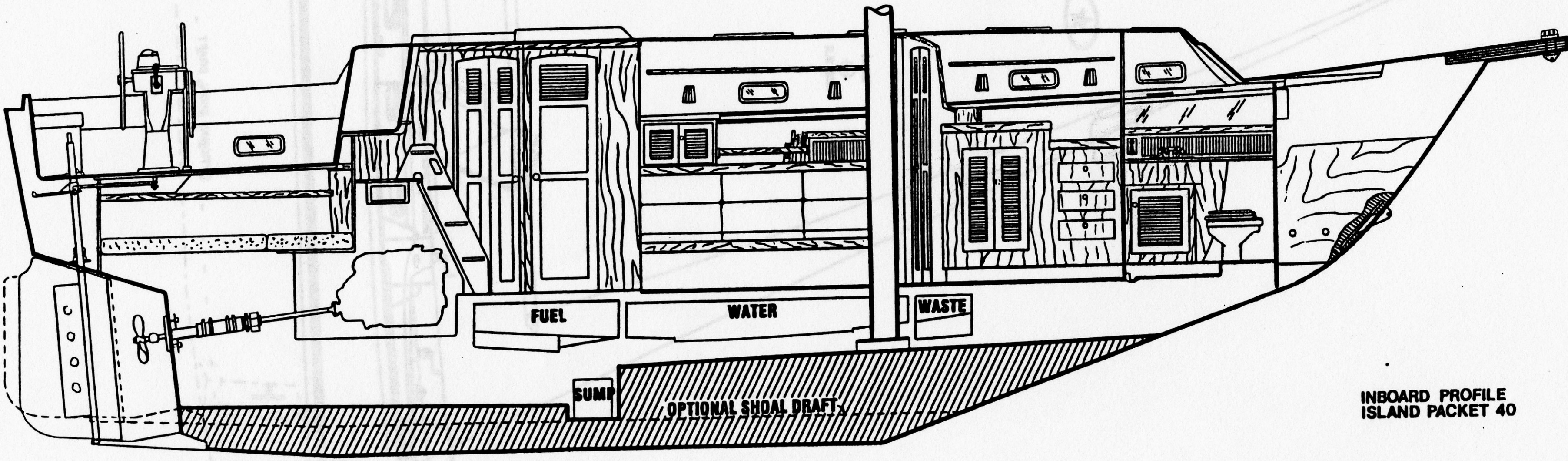

53'-8" ABOVE DWL
P-42'-10"
I-48'-10"
MAIN
332 S.F.
TOTAL
907 S.F.
100% F.△
442 S.F.
STAYSAIL
133 S.F.
E-15'-6"
130%
J-17'-9"
OPTIONAL SHOAL DRAFT
SAILPLAN
ISLAND PACKET 40
DWG NO. 40-114D 3/26/93
DWN: J.S. SCALE: 3/8"=1'-0"
DESIGNER: BOB JOHNSON, N.A.

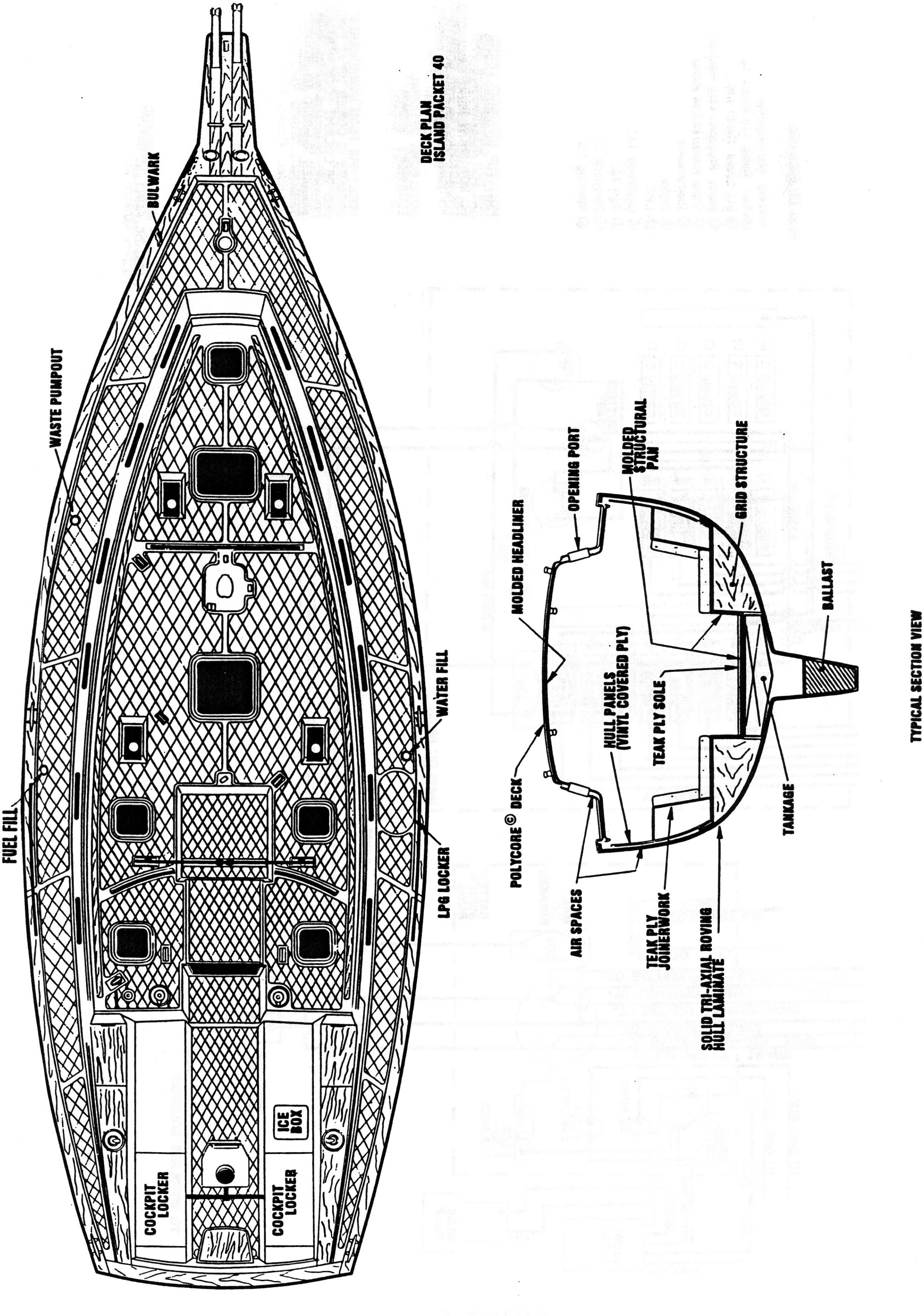
FIGURE 2



ARRANGEMENT
ISLAND PACKET 40



INBOARD PROFILE
ISLAND PACKET 40



DECK PLAN
ISLAND PACKET 40
BULWARK
WASTE PUMPOUT
WATER FILL
FUEL FILL
LPG LOCKER
ICE BOX
COCKPIT LOCKER
COCKPIT LOCKER
TYPICAL SECTION VIEW
MOLDED HEADLINER
OPENING PORT
MOLDED STRUCTURAL PAN
GRID STRUCTURE
BALLAST
HULL PANELS (VINYL COVERED PLY)
TEAK PLY SOLE
TANKAGE
POLYCORE© DECK
AIR SPACES
TEAK PLY JOINERWORK
SOLID TRI-AXIAL ROVING HULL LAMINATE

FIGURE 4

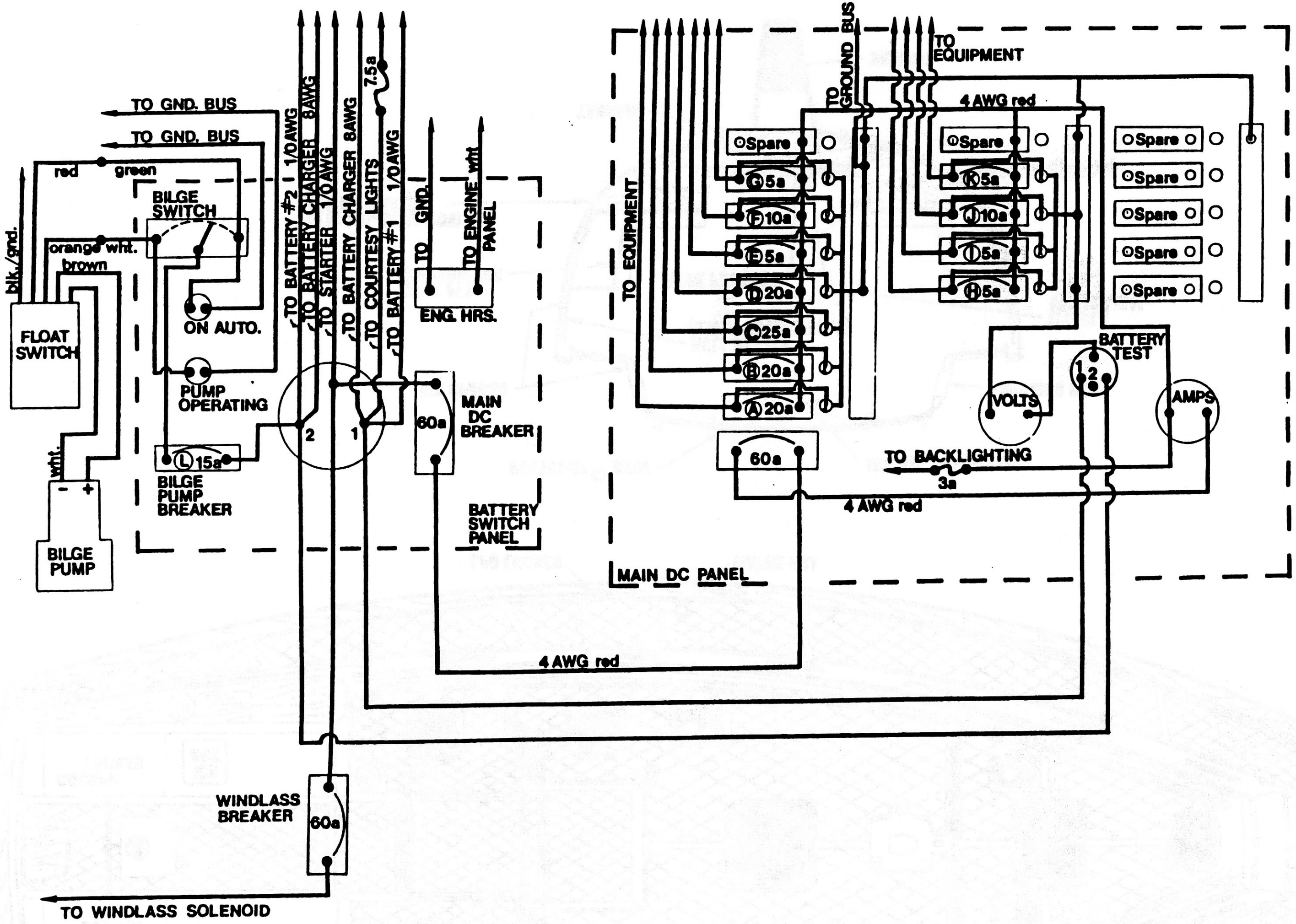


FIGURE 5

Basic DC Schematic

Breaker Identification:

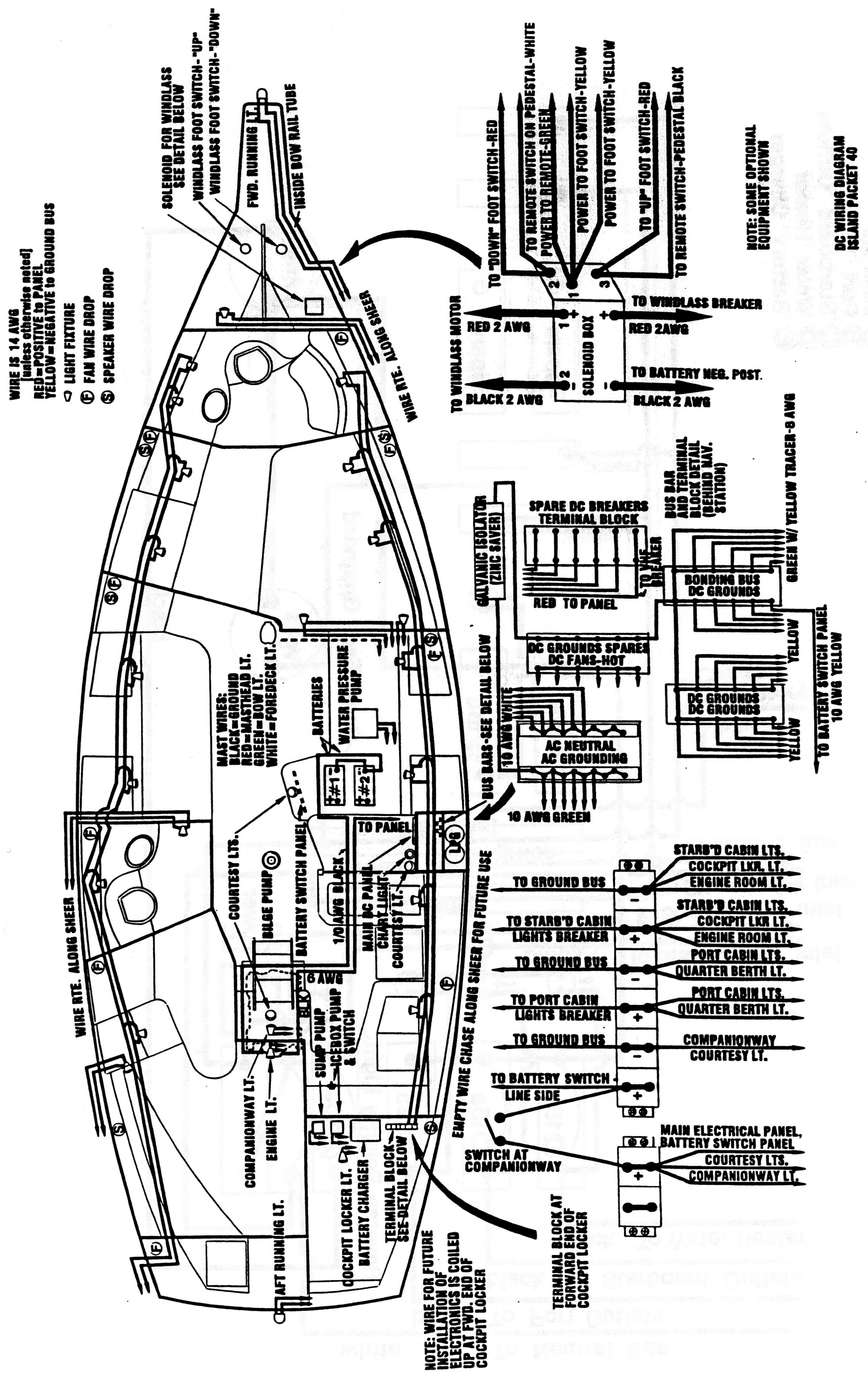
- Ⓐ Port Cabin Lts.,Chart Lt.
- Ⓑ Starboard Cabin Lts.
- Ⓒ Water Pressure/Tank Gauges
- Ⓓ Sump Pump/Icebox Pump
- Ⓔ Instruments
- Ⓕ Radio
- Ⓖ LPG
- Ⓗ Masthead Lt.*
- Ⓘ Bow Lt.*
- Ⓙ Foredeck Lt.*
- Ⓚ Running Lt.*

*NOTE: THE INDICATOR LIGHTS ARE FOR CONVENIENCE AND DO NOT SHOW WHETHER THE ACTUAL LIGHT IS OPERATING. ROUTINE CHECKS ARE ADVISED.

NOTE: SOME OPTIONAL EQUIPMENT SHOWN

NOTE: WIRE FROM "INSTRUMENTS" BREAKER IS COILED UP AT FWD. END OF COCKPIT LOCKER. "RADIO" BREAKER IS WIRED TO "SPARES" TERMINAL BEHIND PANEL.

BASIC DC PANEL SCHEMATIC
ISLAND PACKET 40



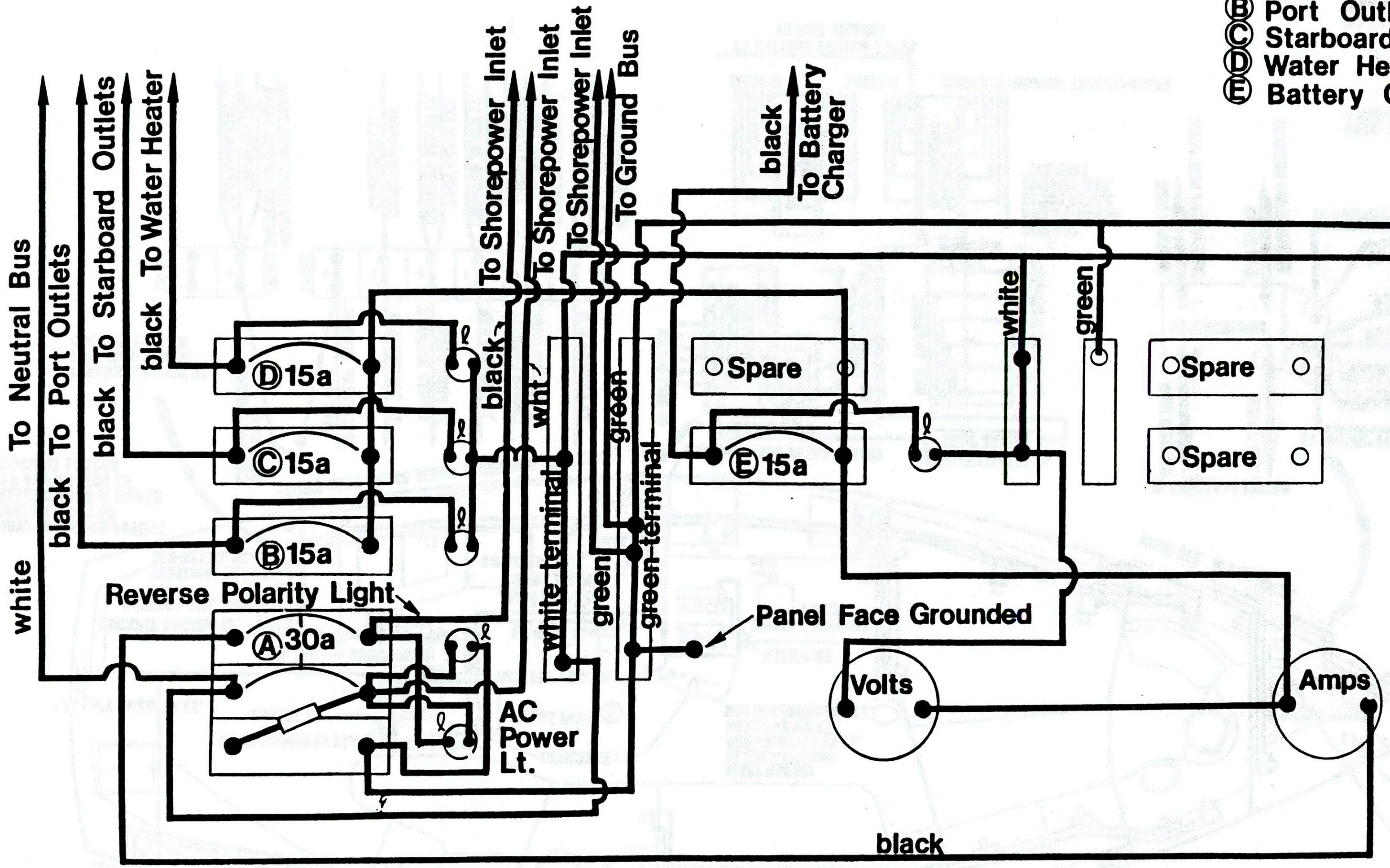
WIRE IS 14 AWG
[unless otherwise noted]
RED=POSITIVE to PANEL
YELLOW=NEGATIVE to GROUND BUS
LIGHT FIXTURE
FAN WIRE DROP
SPEAKER WIRE DROP
SOLENOID FOR WINDLASS SEE DETAIL BELOW
WINDLASS FOOT SWITCH-"UP"
WINDLASS FOOT SWITCH-"DOWN"
FWD. RUNNING LT.
INSIDE BOW RAIL TUBE
WIRE RTE. ALONG SHEER
TO "DOWN" FOOT SWITCH-RED
TO REMOTE SWITCH ON PEDESTAL-WHITE
POWER TO REMOTE-GREEN
POWER TO FOOT SWITCH-YELLOW
POWER TO FOOT SWITCH-YELLOW
TO "UP" FOOT SWITCH-RED
TO REMOTE SWITCH-PEDESTAL BLACK
TO WINDLASS MOTOR
RED 2 AWG
BLACK 2 AWG
SOLENOID BOX
TO WINDLASS BREAKER
RED 2AWG
TO BATTERY NEG. POST
BLACK 2 AWG
NOTE: SOME OPTIONAL EQUIPMENT SHOWN
DC WIRING DIAGRAM ISLAND PACKET 40
GALVANIC ISOLATOR (ZINC SAVER)
SPARE DC BREAKERS TERMINAL BLOCK
TO VHF BREAKER
RED TO PANEL
BUS BAR AND TERMINAL BLOCK DETAIL (BEHIND NAV. STATION)
BONDING BUS DC GROUNDS
GREEN W/ YELLOW TRACER-8 AWG
DC GROUNDS SPARES DC FANS-HOT
YELLOW
DC GROUNDS DC GROUNDS
YELLOW
TO BATTERY SWITCH PANEL 10 AWG YELLOW
10 AWG WHITE
AC NEUTRAL AC GROUNDING
10 AWG GREEN
BUS BARS-SEE DETAIL BELOW
MAST WIRES: BLACK=GROUND RED=MASTHEAD LT. GREEN=BOW LT. WHITE=FOREDECK LT.
BATTERIES
WATER PRESSURE PUMP
#1
#2
COURTESY LTS.
BILGE PUMP
BATTERY SWITCH PANEL
1/0 AWG BLACK
TO PANEL
MAIN DC PANEL
CHART LIGHT
COURTESY LT.
6 AWG
BLK
SUMP PUMP
ICEBOX PUMP & SWITCH
COMPANIONWAY LT.
ENGINE LT.
EMPTY WIRE CHASE ALONG SHEER FOR FUTURE USE
AFT RUNNING LT.
COCKPIT LOCKER LT.
BATTERY CHARGER
TERMINAL BLOCK SEE DETAIL BELOW
NOTE: WIRE FOR FUTURE INSTALLATION OF ELECTRONICS IS COILED UP AT FWD. END OF COCKPIT LOCKER
TERMINAL BLOCK AT FORWARD END OF COCKPIT LOCKER
TO GROUND BUS
STARB'D CABIN LTS.
COCKPIT LKR. LT.
ENGINE ROOM LT.
TO STARB'D CABIN LIGHTS BREAKER
STARB'D CABIN LTS.
COCKPIT LKR LT.
ENGINE ROOM LT.
TO GROUND BUS
PORT CABIN LTS.
QUARTER BERTH LT.
TO PORT CABIN LIGHTS BREAKER
PORT CABIN LTS.
QUARTER BERTH LT.
TO GROUND BUS
COMPANIONWAY COURTESY LT.
TO BATTERY SWITCH LINE SIDE
SWITCH AT COMPANIONWAY
MAIN ELECTRICAL PANEL, BATTERY SWITCH PANEL
COURTESY LTS.
COMPANIONWAY LT.

FIGURE 6

Basic AC Panel Schematic

Breakers:

- (A) Main AC
- (B) Port Outlets
- (C) Starboard Outlets
- (D) Water Heater
- (E) Battery Charger



BASIC AC PANEL SCHEMATIC
ISLAND PACKET 40

FIGURE 7

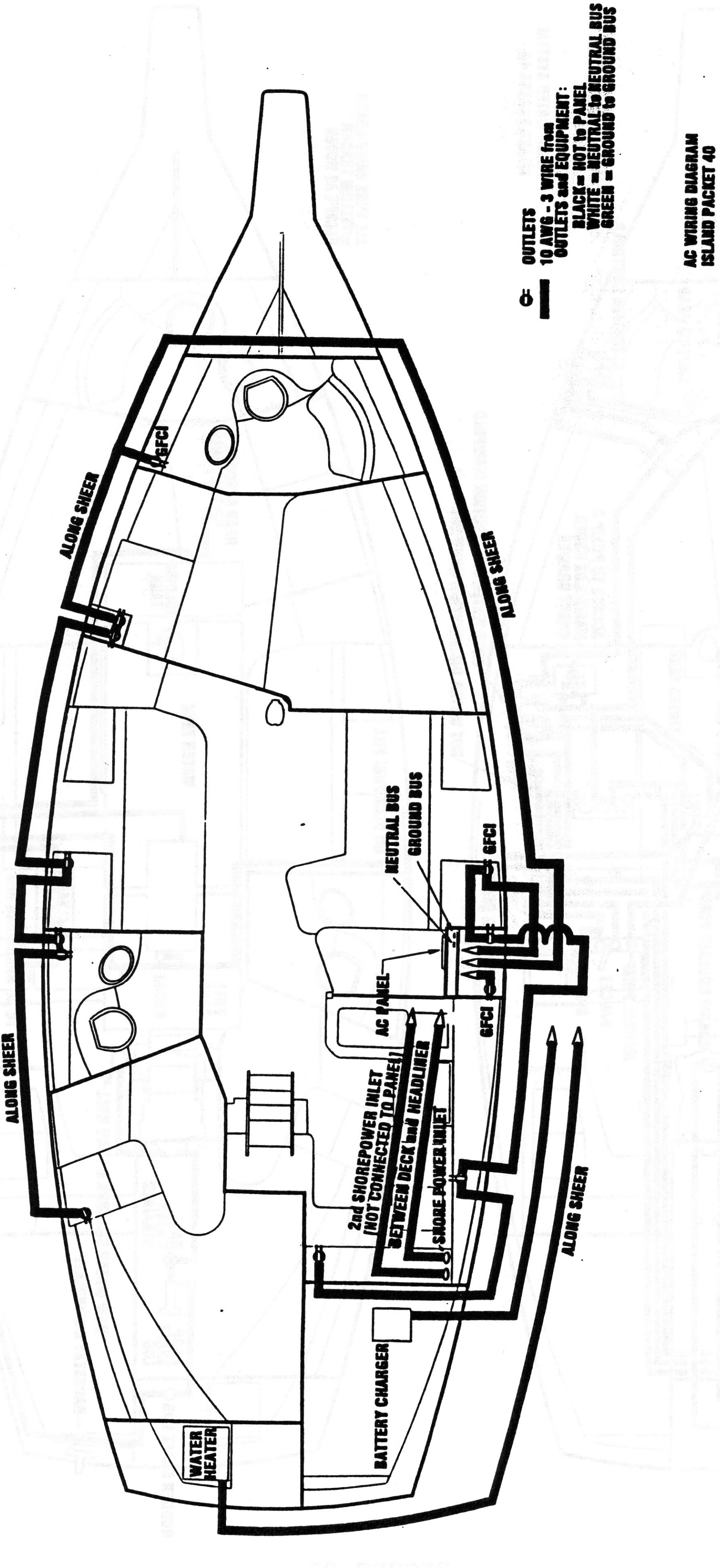
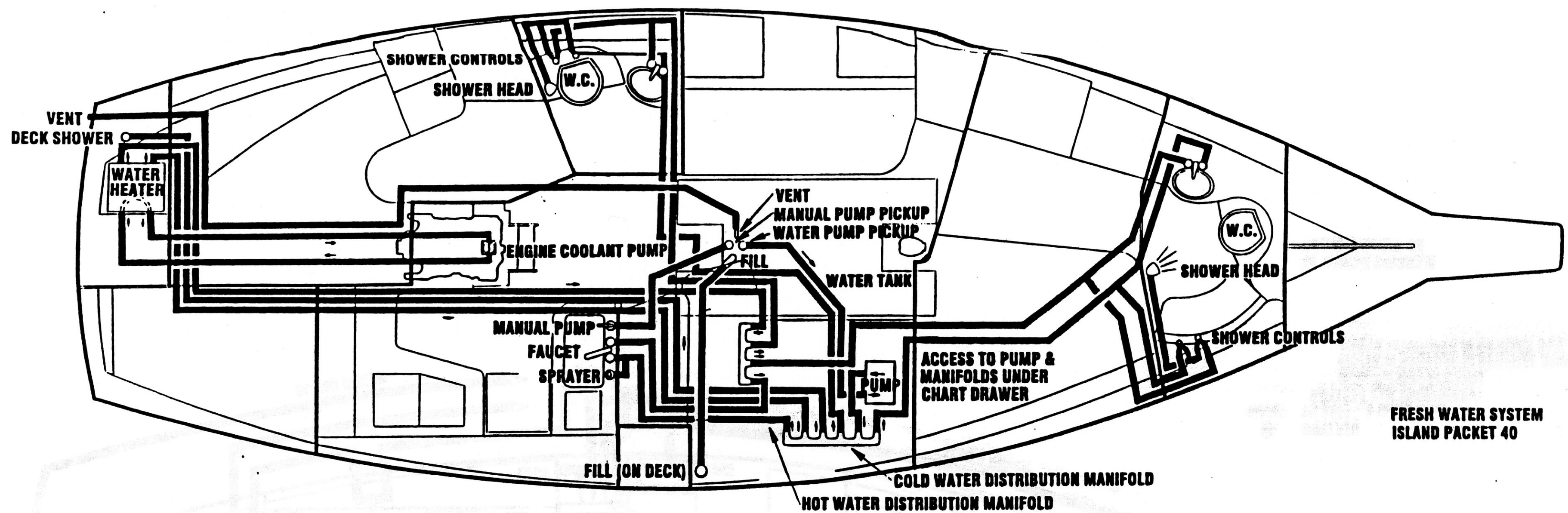
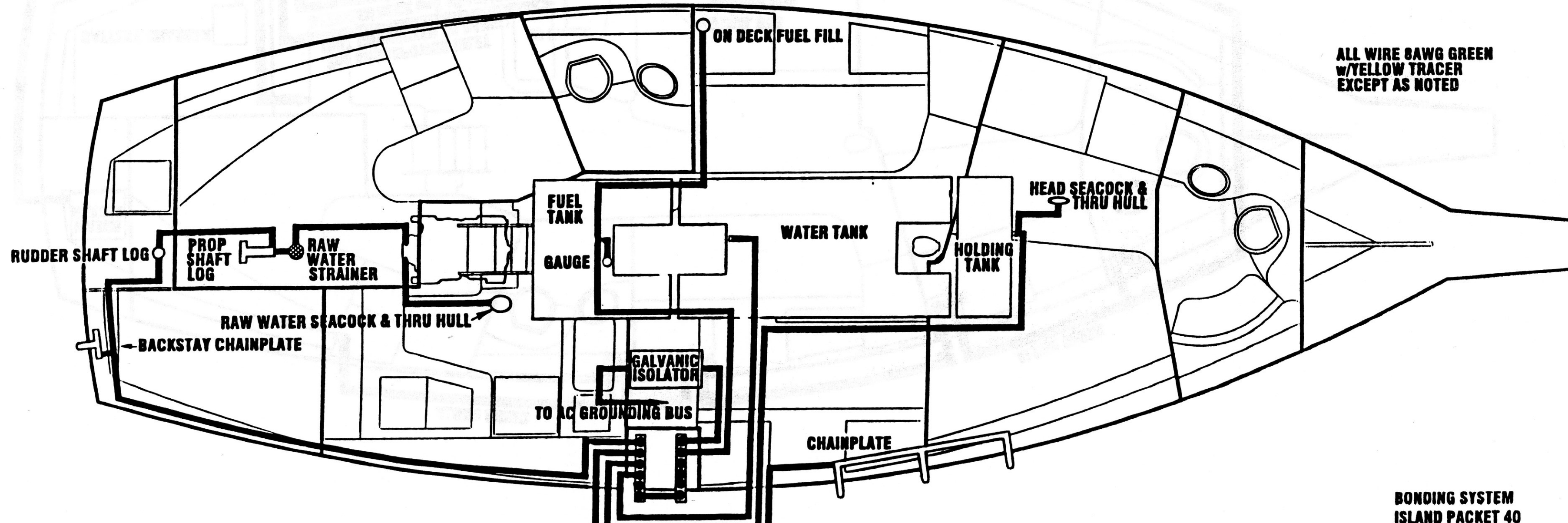

OUTLETS
10 AWG - 3 WIRE from OUTLETS and EQUIPMENT:
BLACK = HOT to PANEL
WHITE = NEUTRAL to NEUTRAL BUS
GREEN = GROUND to GROUND BUS
AC WIRING DIAGRAM
ISLAND PACKET 40
ALONG SHEER
GFCI
ALONG SHEER
NEUTRAL BUS
GROUND BUS
GFCI
AC PANEL
GFCI
ALONG SHEER
2nd SHOREPOWER INLET (NOT CONNECTED TO PANEL)
BETWEEN DECK and HEADLINER
SHORE POWER INLET
ALONG SHEER
BATTERY CHARGER
WATER HEATER

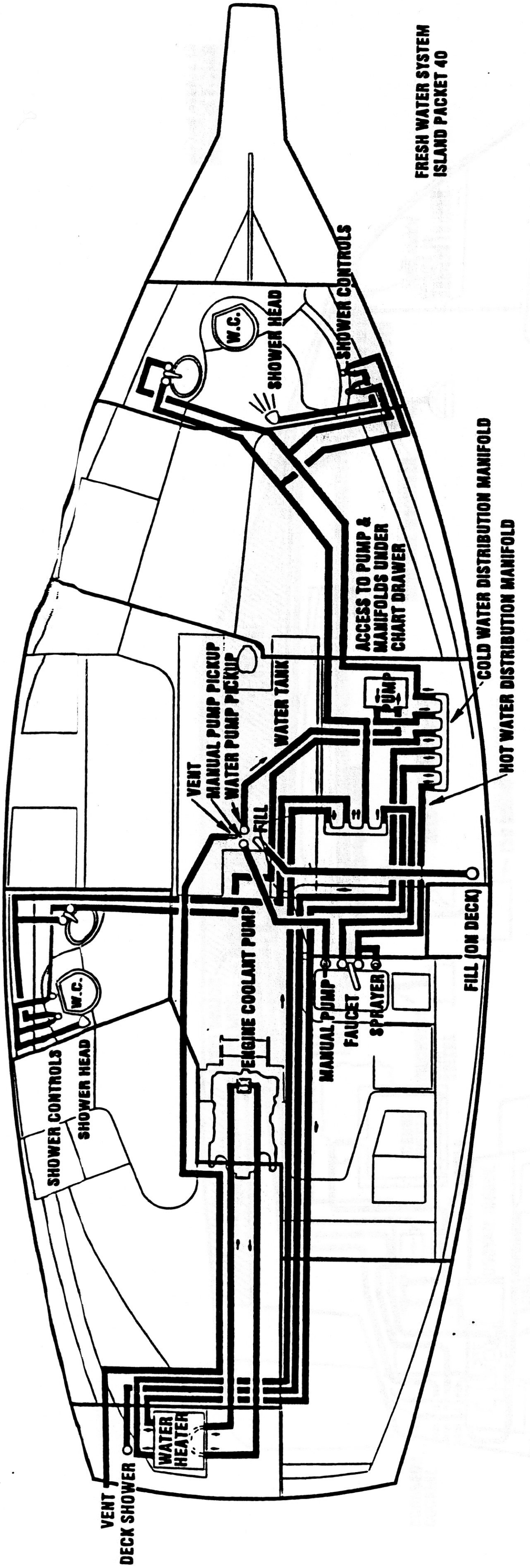
FIGURE 8





HULLS #1-#9

FIGURE 9A


FRESH WATER SYSTEM
ISLAND PACKET 40
SHOWER CONTROLS
SHOWER HEAD
W.C.
ACCESS TO PUMP & MANIFOLDS UNDER CHART DRAWER
COLD WATER DISTRIBUTION MANIFOLD
HOT WATER DISTRIBUTION MANIFOLD
PUMP
WATER TANK
VENT
MANUAL PUMP PICKUP
WATER PUMP PICKUP
FILL
ENGINE COOLANT PUMP
MANUAL PUMP
FAUCET
SPRAYER
FILL (ON DECK)
W.C.
SHOWER HEAD
SHOWER CONTROLS
WATER HEATER
VENT
DECK SHOWER

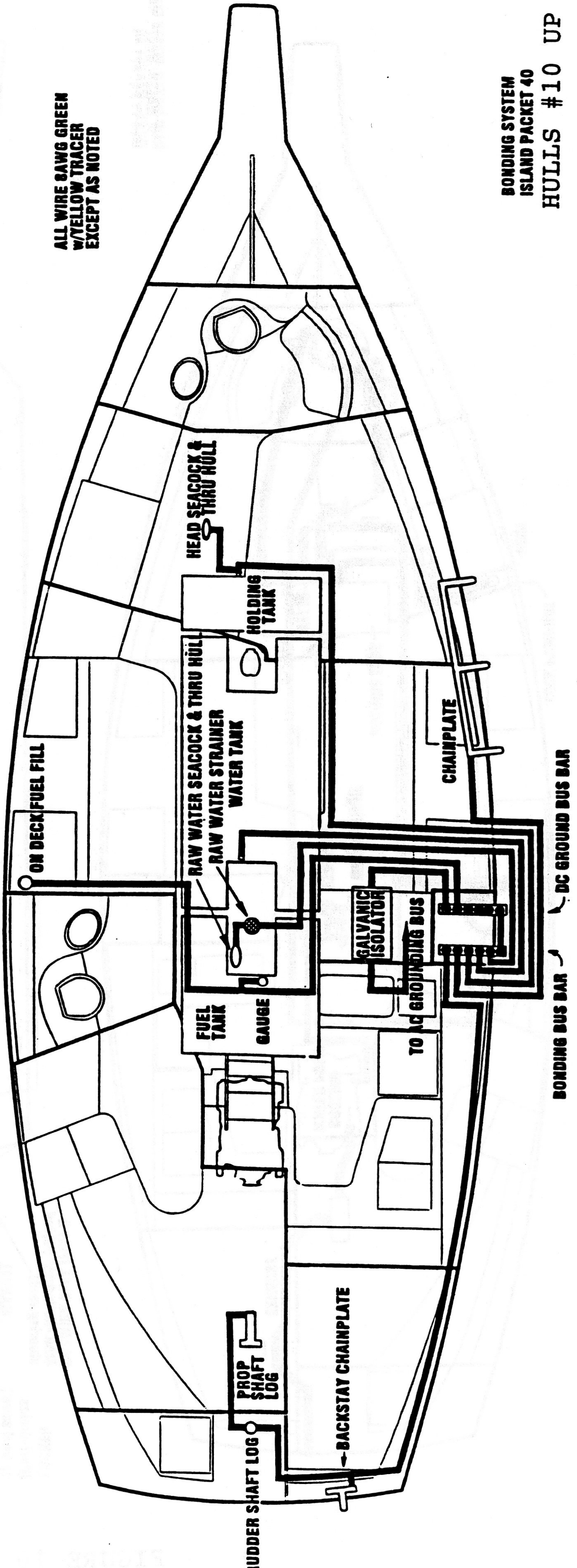

ALL WIRE 8AWG GREEN
W/YELLOW TRACER
EXCEPT AS NOTED
BONDING SYSTEM
ISLAND PACKET 40
HULLS #10 UP
HEAD SEACOCK & THRU HULL
HOLDING TANK
RAW WATER SEACOCK & THRU HUL
RAW WATER STRAINER
WATER TANK
CHAINPLATE
ON DECK FUEL FILL
DC GROUND BUS BAR
GALVANIC ISOLATOR
GROUNDING BUS
TO AC GROUNDING BUS
BONDING BUS BAR
FUEL TANK
GAUGE
PROP SHAFT LOG
RUDDER SHAFT LOG
BACKSTAY CHAINPLATE

FIGURE 9B

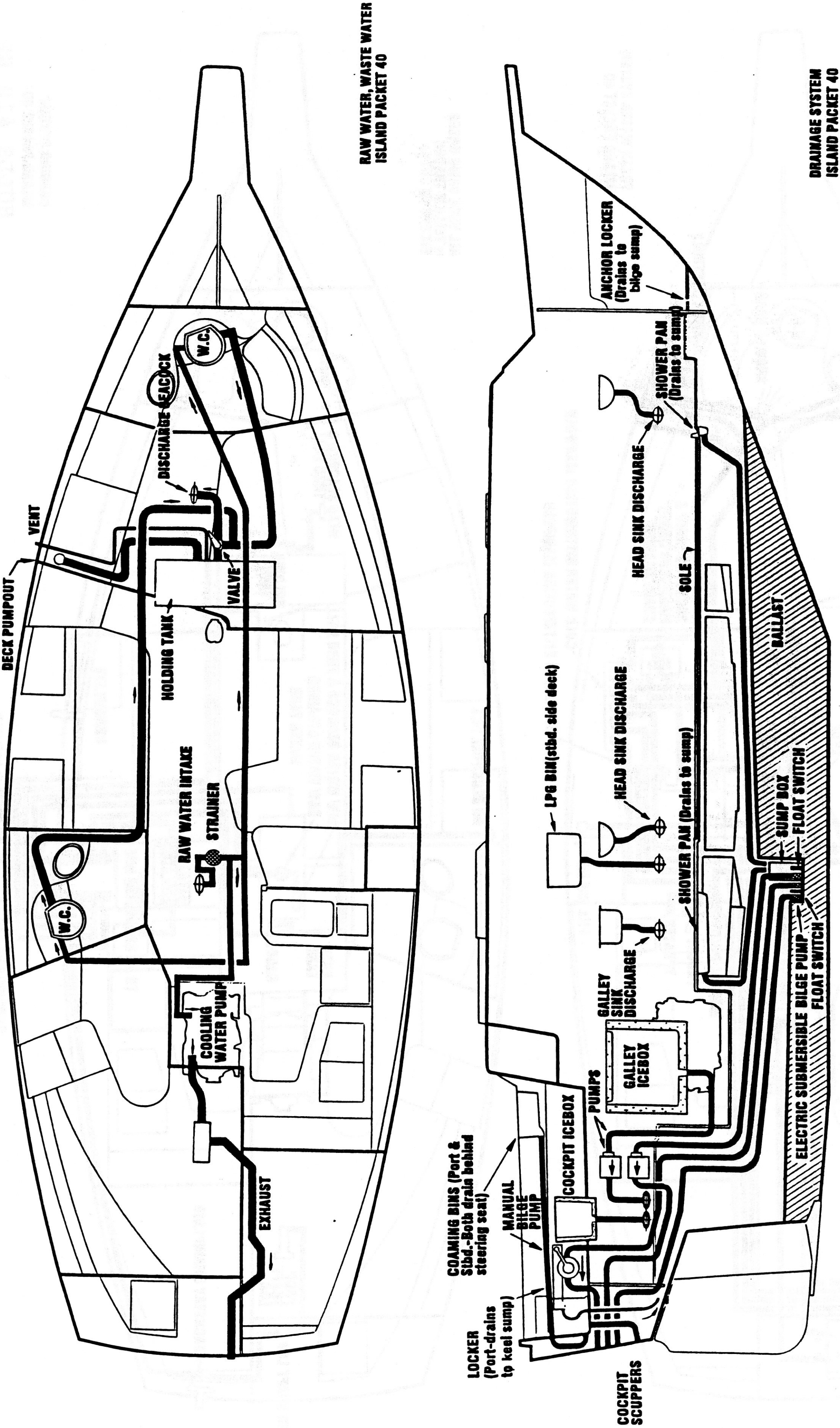
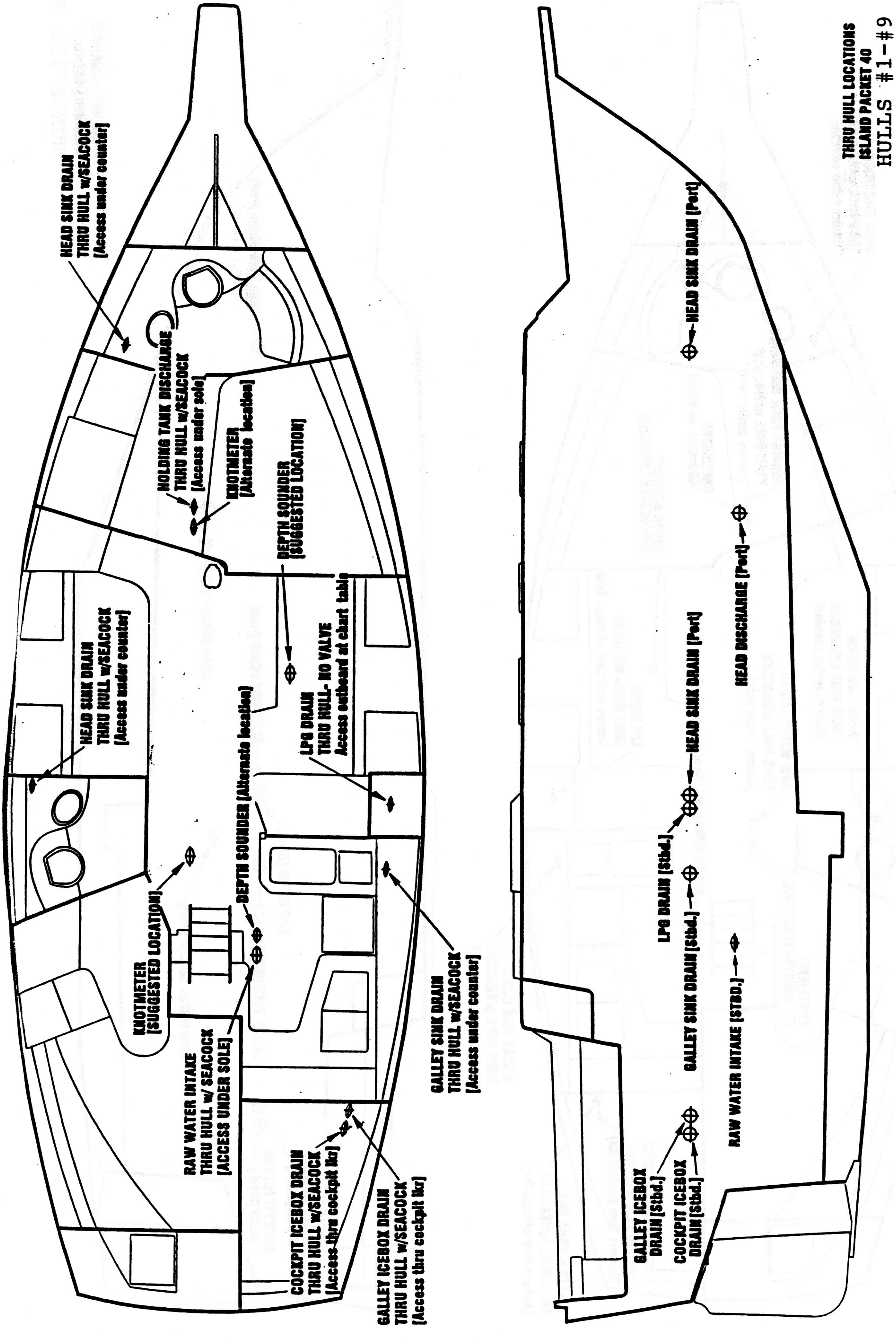

RAW WATER, WASTE WATER
ISLAND PACKET 40
W.C.
SEACOCK
DISCHARGE
VENT
DECK PUMPOUT
VALVE
HOLDING TANK
RAW WATER INTAKE
STRAINER
W.C.
COOLING WATER PUMP
EXHAUST
DRAINAGE SYSTEM
ISLAND PACKET 40
ANCHOR LOCKER (Drains to bilge sump)
SHOWER PAN (Drains to sump)
HEAD SINK DISCHARGE
SOLE
BALLAST
LPG BIN(stbd. side deck)
HEAD SINK DISCHARGE
SHOWER PAN (Drains to sump)
SUMP BOX
FLOAT SWITCH
ELECTRIC SUBMERSIBLE BILGE PUMP
FLOAT SWITCH
GALLEY SINK DISCHARGE
GALLEY ICEBOX
PUMPS
COCKPIT ICEBOX
COAMING BINS (Port & Stbd.-Both drain behind steering seat)
MANUAL BILGE PUMP
LOCKER (Port-drains to keel sump)
COCKPIT SCUPPERS

FIGURE 10



THRU HULL LOCATIONS
ISLAND PACKET 40
HULLS #1-#9
HEAD SINK DRAIN
THRU HULL w/SEACOCK
[Access under counter]
HOLDING TANK DISCHARGE
THRU HULL w/SEACOCK
[Access under sole]
KNOTMETER
[Alternate location]
DEPTH SOUNDER
[SUGGESTED LOCATION]
HEAD SINK DRAIN
THRU HULL w/SEACOCK
[Access under counter]
LPG DRAIN
THRU HULL- NO VALVE
Access outboard at chart table
DEPTH SOUNDER [Alternate location]
KNOTMETER
[SUGGESTED LOCATION]
RAW WATER INTAKE
THRU HULL w/ SEACOCK
[ACCESS UNDER SOLE]
GALLEY SINK DRAIN
THRU HULL w/SEACOCK
[Access under counter]
COCKPIT ICEBOX DRAIN
THRU HULL w/SEACOCK
[Access thru cockpit lkr]
GALLEY ICEBOX DRAIN
THRU HULL w/SEACOCK
[Access thru cockpit lkr]
HEAD SINK DRAIN [Port]
HEAD DISCHARGE [Port]
HEAD SINK DRAIN [Port]
LPG DRAIN [Stbd.]
GALLEY SINK DRAIN [Stbd.]
RAW WATER INTAKE [STBD.]
GALLEY ICEBOX DRAIN [Stbd.]
COCKPIT ICEBOX DRAIN [Stbd.]

FIGURE 11A

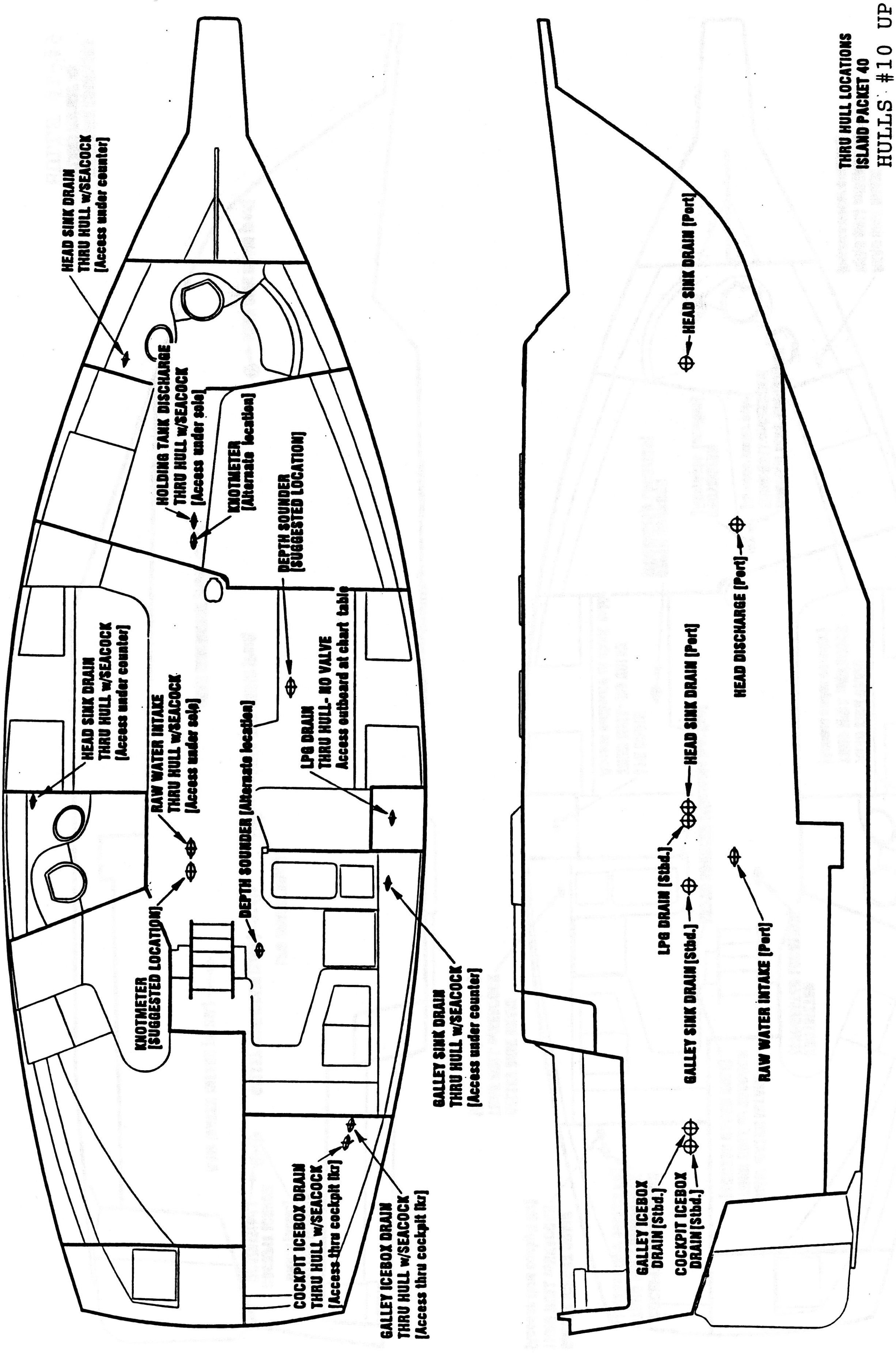
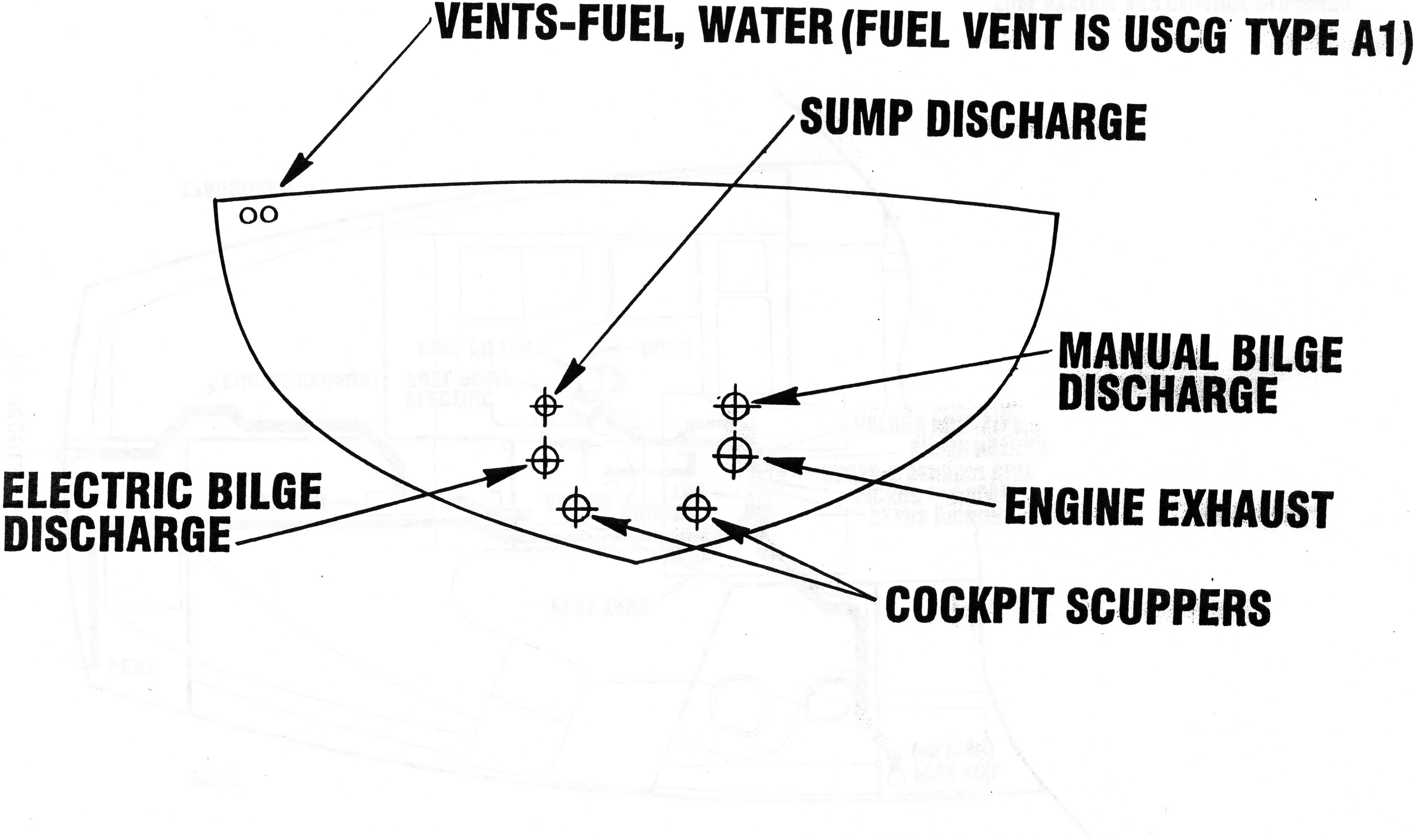
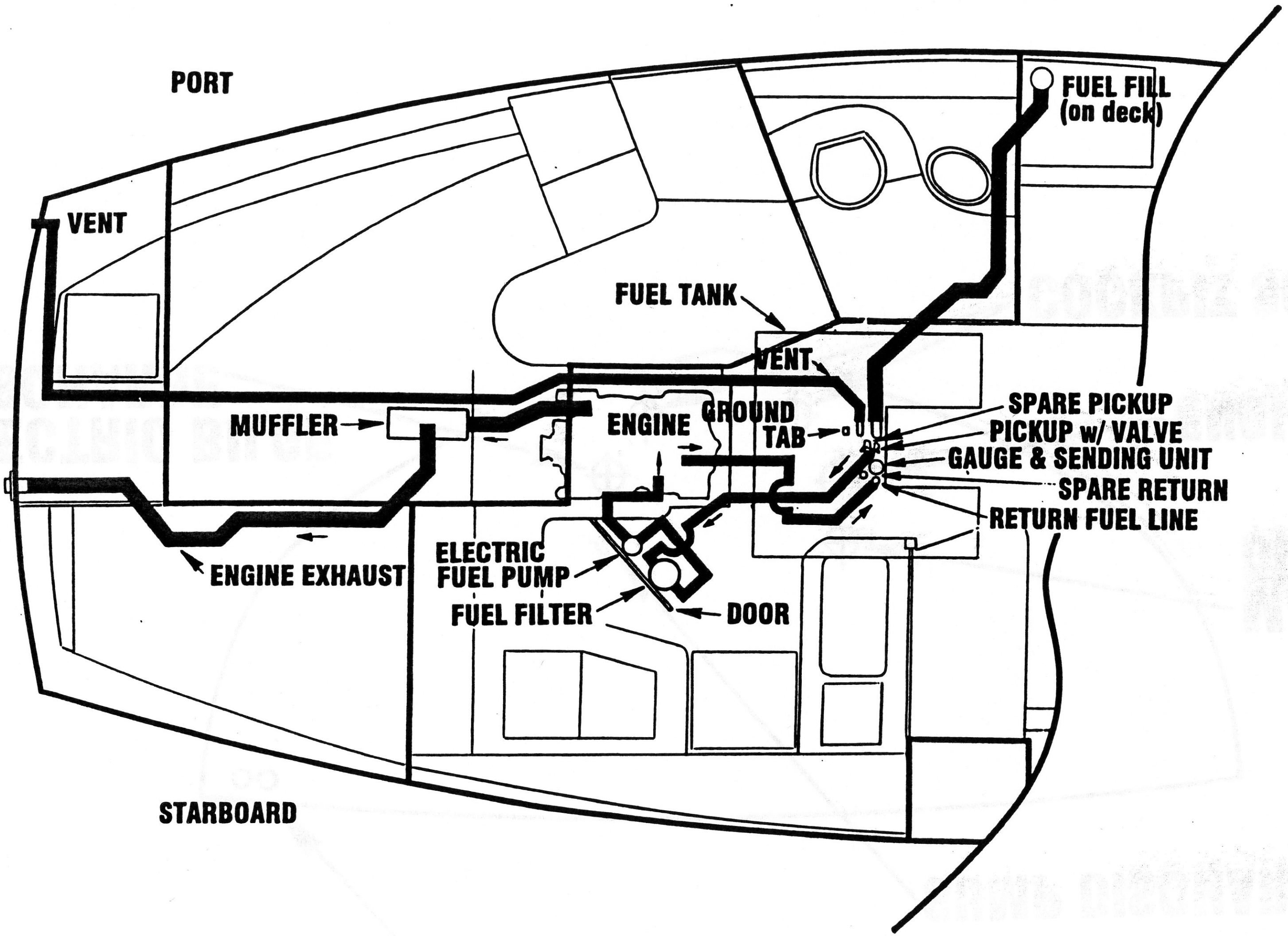

THRU HULL LOCATIONS
ISLAND PACKET 40
HULLS #10 UP
HEAD SINK DRAIN
THRU HULL w/SEACOCK
[Access under counter]
HOLDING TANK DISCHARGE
THRU HULL w/SEACOCK
[Access under sole]
KNOTMETER
[Alternate location]
DEPTH SOUNDER
[SUGGESTED LOCATION]
HEAD SINK DRAIN
THRU HULL w/SEACOCK
[Access under counter]
RAW WATER INTAKE
THRU HULL w/SEACOCK
[Access under sole]
LPG DRAIN
THRU HULL- NO VALVE
Access outboard at chart table
DEPTH SOUNDER [Alternate location]
DEPTH SOUNDER
KNOTMETER
[SUGGESTED LOCATION]
GALLEY SINK DRAIN
THRU HULL w/SEACOCK
[Access under counter]
COCKPIT ICEBOX DRAIN
THRU HULL w/SEACOCK
[Access thru cockpit lkr]
GALLEY ICEBOX DRAIN
THRU HULL w/SEACOCK
[Access thru cockpit lkr]
HEAD SINK DRAIN [Port]
HEAD DISCHARGE [Port]
HEAD SINK DRAIN [Port]
LPG DRAIN [Stbd.]
GALLEY SINK DRAIN [Stbd.]
RAW WATER INTAKE [Port]
GALLEY ICEBOX
DRAIN [Stbd.]
COCKPIT ICEBOX
DRAIN [Stbd.]

FIGURE 11B



TRANSOM VIEW
ISLAND PACKET 40



FUEL SYSTEM AND EXHAUST PLUMBING
ISLAND PACKET 40

FIGURE 13

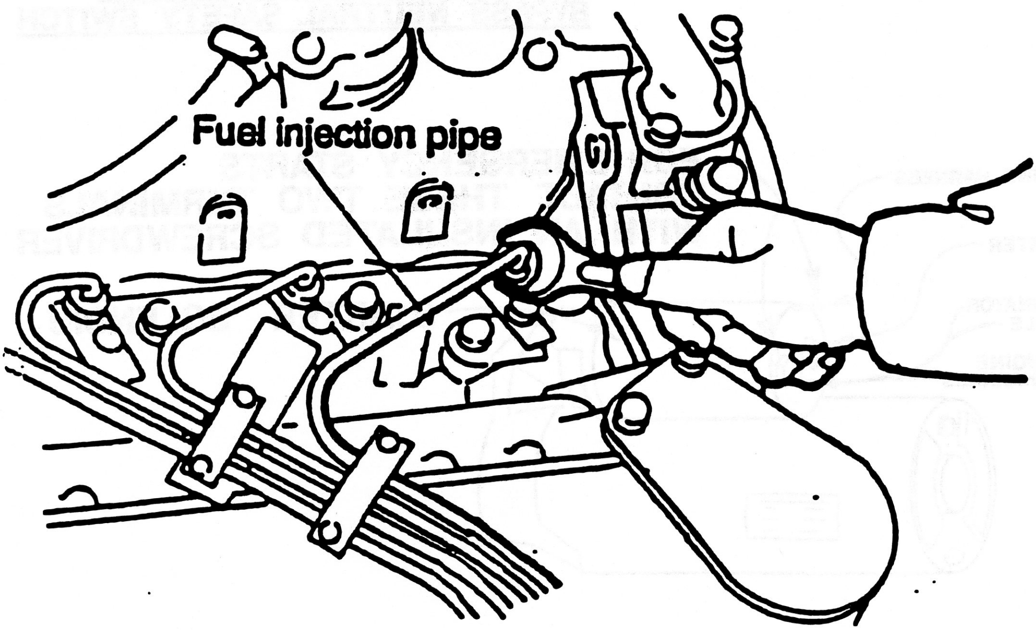
1. Turn ignition to "on" position.

2. Turn electric fuel pump switch (located on starboard engine access door next to pump) "on" for a few minutes, then turn it off.

3. This procedure is sufficient for bleeding after servicing fuel filter. If engine is run dry, continue with the following steps:

4. Push in shift disconnect and advance throttle 1/4.

5. Loosen fuel injector line nuts at injectors. Using the starter, crank engine over and watch for fuel to appear at the top of the injectors. As soon as clear fuel appears, tighten nut. The engine should be kept turning through this whole operation. As you close the injector lines, the engine will start to run. After this procedure, wipe up any fuel around injectors and run engine for a brief period and check for leaks.

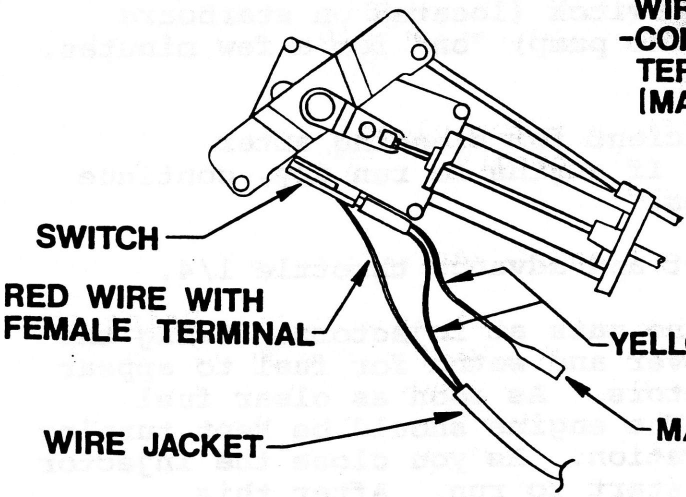


ENGINE BLEEDING PROCEDURE

FIGURE 14

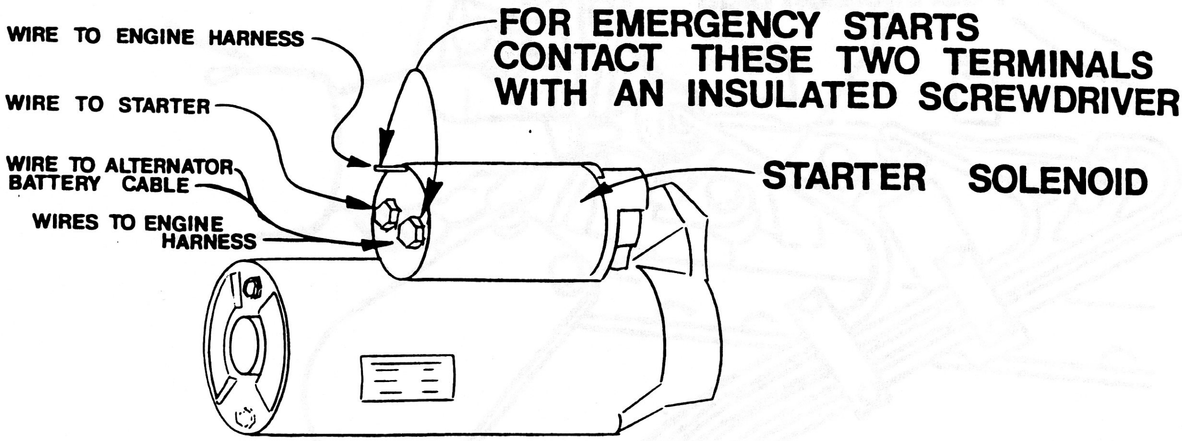
EMERGENCY PROCEDURE TO BYPASS NEUTRAL SAFETY SWITCH:

- DISCONNECT RED & YELLOW WIRES FROM SWITCH
- CONNECT RED WIRE (FEMALE TERMINAL) TO YELLOW WIRE (MALE TERMINAL)



VIEW OF SHIFT MECHANISM INSIDE PEDESTAL

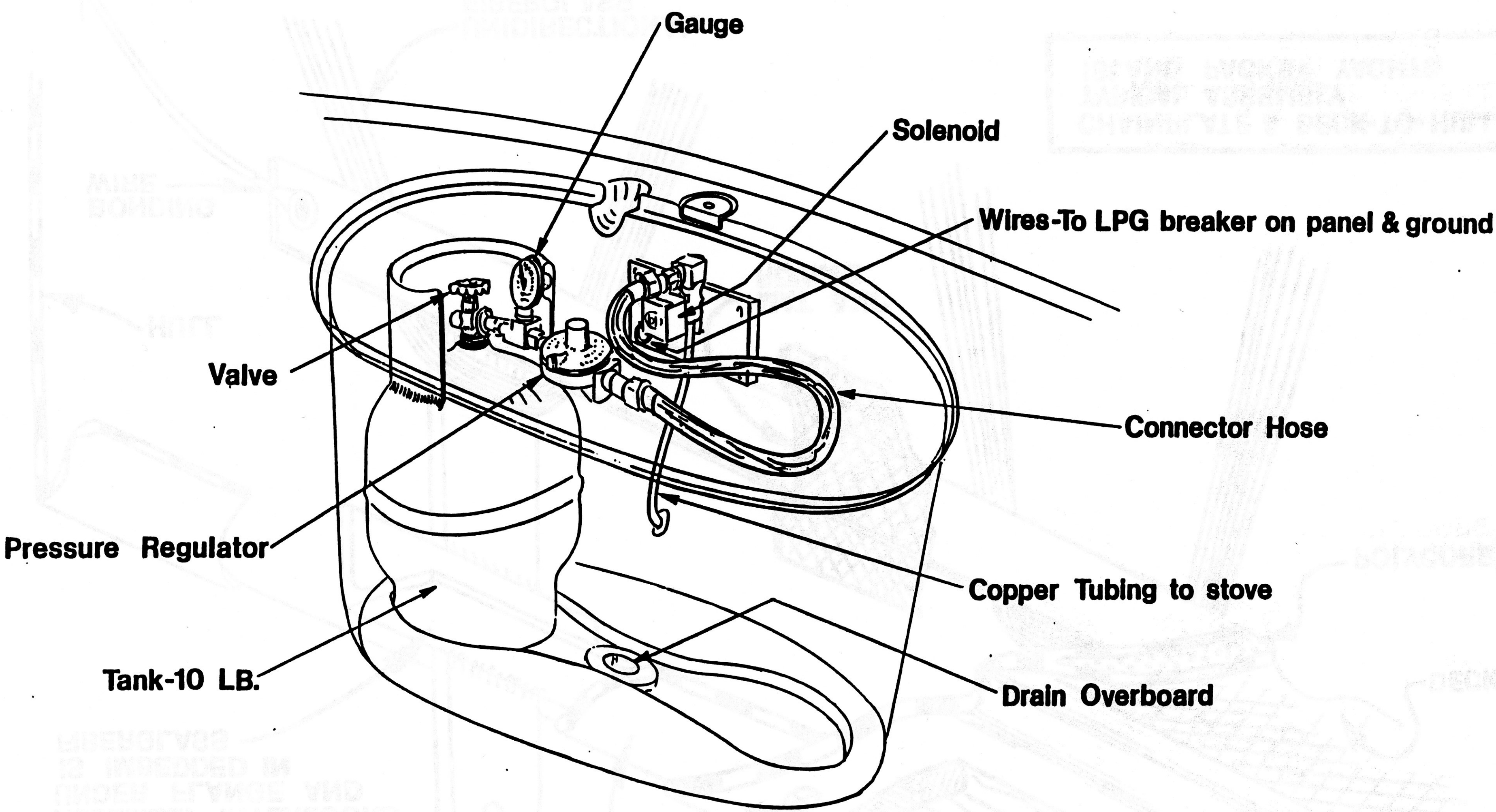
EMERGENCY PROCEDURE TO BYPASS NEUTRAL SAFETY SWITCH



VIEW OF STARTER ON PORT SIDE OF ENGINE
(WIRE CONNECTIONS NOT SHOWN)

EMERGENCY PROCEDURE FOR STARTING ENGINE
ISLAND PACKET 40

FIGURE 15



LPG SYSTEM
ISLAND PACKET YACHTS

FIGURE 16

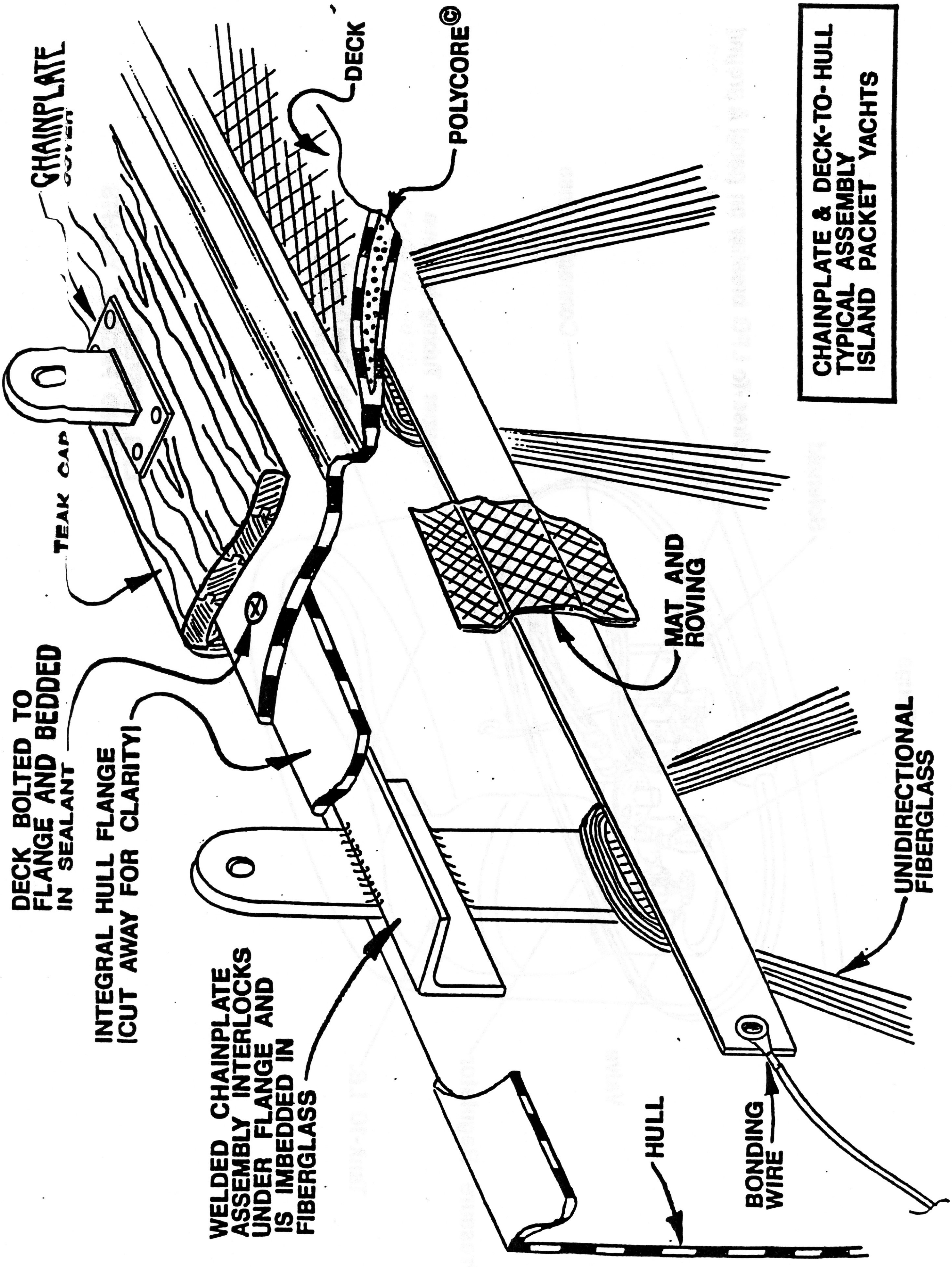

CHAINPLATE & DECK-TO-HULL
TYPICAL ASSEMBLY
ISLAND PACKET YACHTS
CHAINPLATE COVER
DECK
POLYCORE®
TEAK CAP
DECK BOLTED TO FLANGE AND BEDDED IN SEALANT
INTEGRAL HULL FLANGE (CUT AWAY FOR CLARITY)
WELDED CHAINPLATE ASSEMBLY INTERLOCKS UNDER FLANGE AND IS IMBEDDED IN FIBERGLASS
MAT AND ROVING
UNIDIRECTIONAL FIBERGLASS
HULL
BONDING WIRE

FIGURE 17

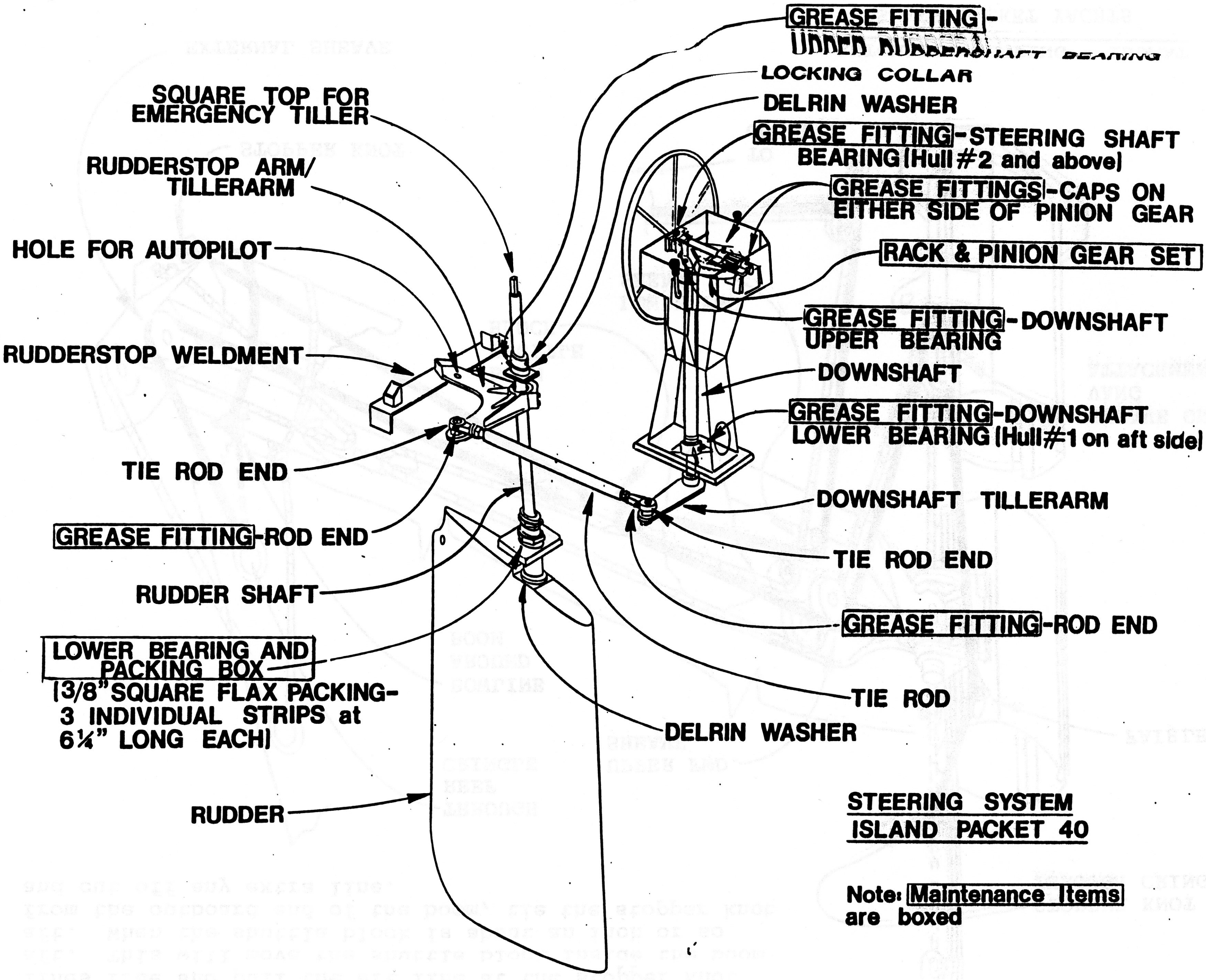
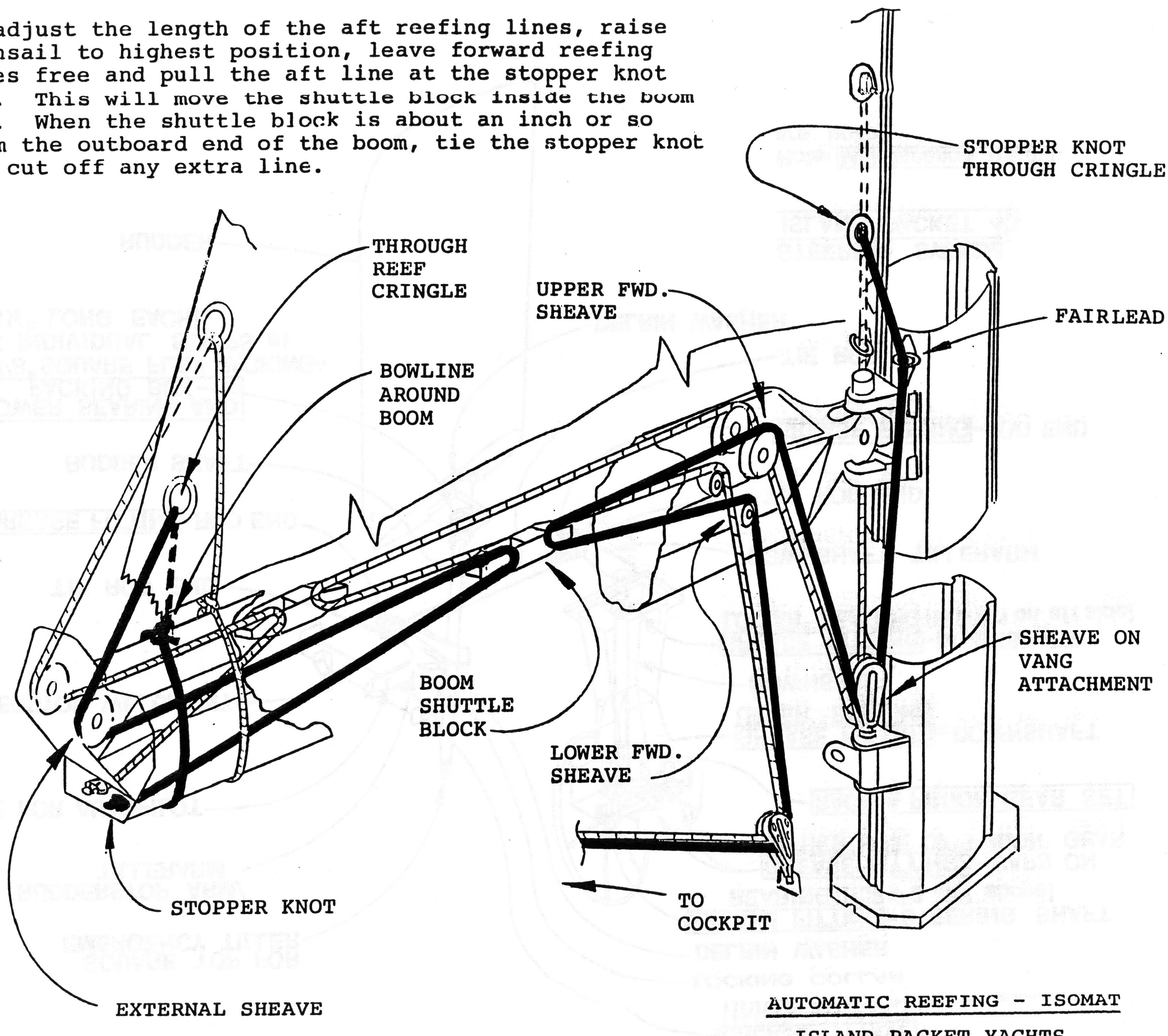

GREASE FITTING-
UPPER RUDDERSHAFT BEARING
LOCKING COLLAR
DELRIN WASHER
GREASE FITTING-STEERING SHAFT BEARING (Hull #2 and above)
GREASE FITTINGS-CAPS ON EITHER SIDE OF PINION GEAR
RACK & PINION GEAR SET
GREASE FITTING-DOWNSHAFT UPPER BEARING
DOWNSHAFT
GREASE FITTING-DOWNSHAFT LOWER BEARING (Hull #1 on aft side)
DOWNSHAFT TILLERARM
TIE ROD END
GREASE FITTING-ROD END
TIE ROD
DELRIN WASHER
SQUARE TOP FOR EMERGENCY TILLER
RUDDERSTOP ARM/ TILLERARM
HOLE FOR AUTOPILOT
RUDDERSTOP WELDMENT
TIE ROD END
GREASE FITTING-ROD END
RUDDER SHAFT
LOWER BEARING AND PACKING BOX
(3/8" SQUARE FLAX PACKING- 3 INDIVIDUAL STRIPS at 6¼" LONG EACH)
RUDDER
STEERING SYSTEM
ISLAND PACKET 40
Note: Maintenance Items are boxed

FIGURE 18

To adjust the length of the aft reefing lines, raise mainsail to highest position, leave forward reefing lines free and pull the aft line at the stopper knot aft. This will move the shuttle block inside the boom aft. When the shuttle block is about an inch or so from the outboard end of the boom, tie the stopper knot and cut off any extra line.



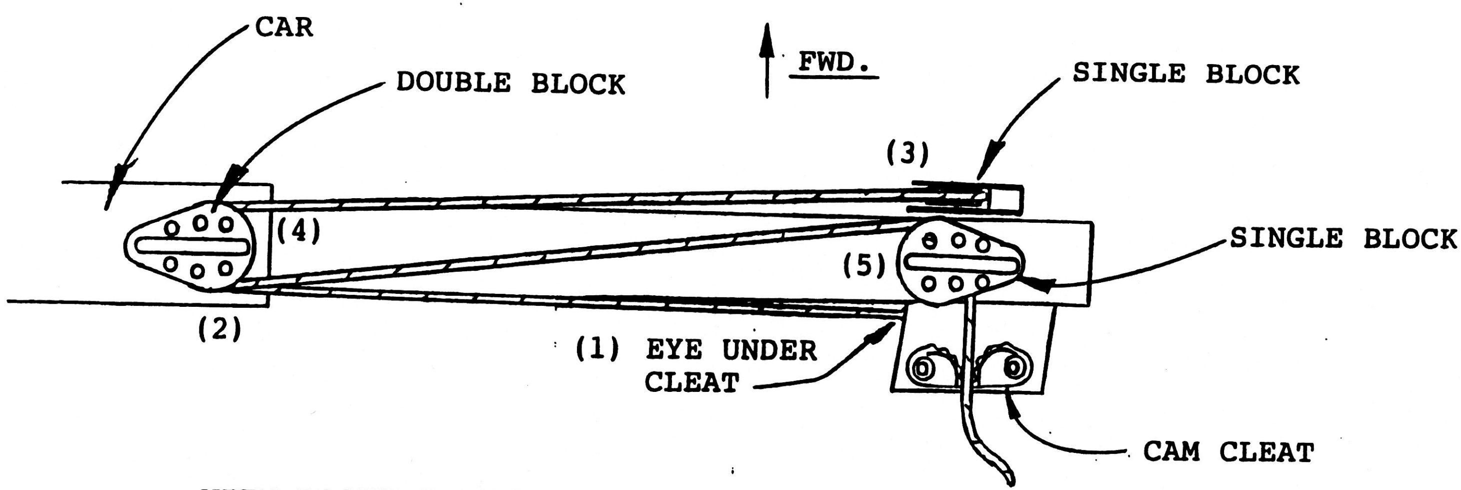
AUTOMATIC REEFING - ISOMAT

ISLAND PACKET YACHTS

FIGURE 19

TRAVELER CONTROL LINE ROUTE:

(1) LINE TIED OFF AT EYE UNDER CLEAT
(2) LEAD TO BOTTOM SHEAVE OF DOUBLE BLOCK ON CAR
(3) LEAD TO BLOCK ON FWD SIDE OF TRACK
(4) LEAD TO TOP SHEAVE OF DOUBLE BLOCK ON CAR
(5) LEAD TO OUTBOARD BLOCK ON TOP OF TRACK TO CAM CLEAT

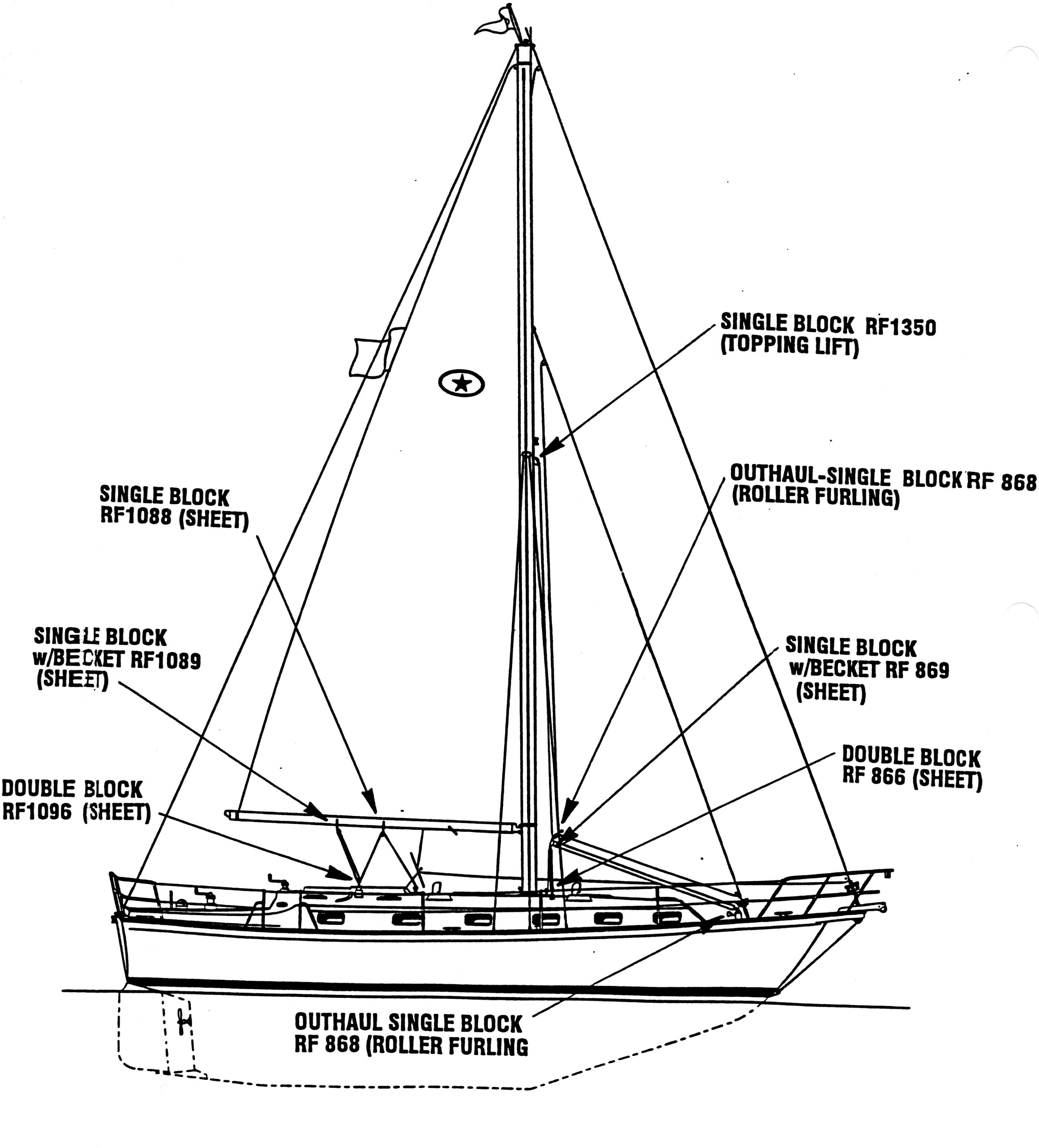


VIEW LOOKING DOWN ON STARBOARD SIDE OF TRAVELER

MAINSHEET TRAVELER CONTROL LINES

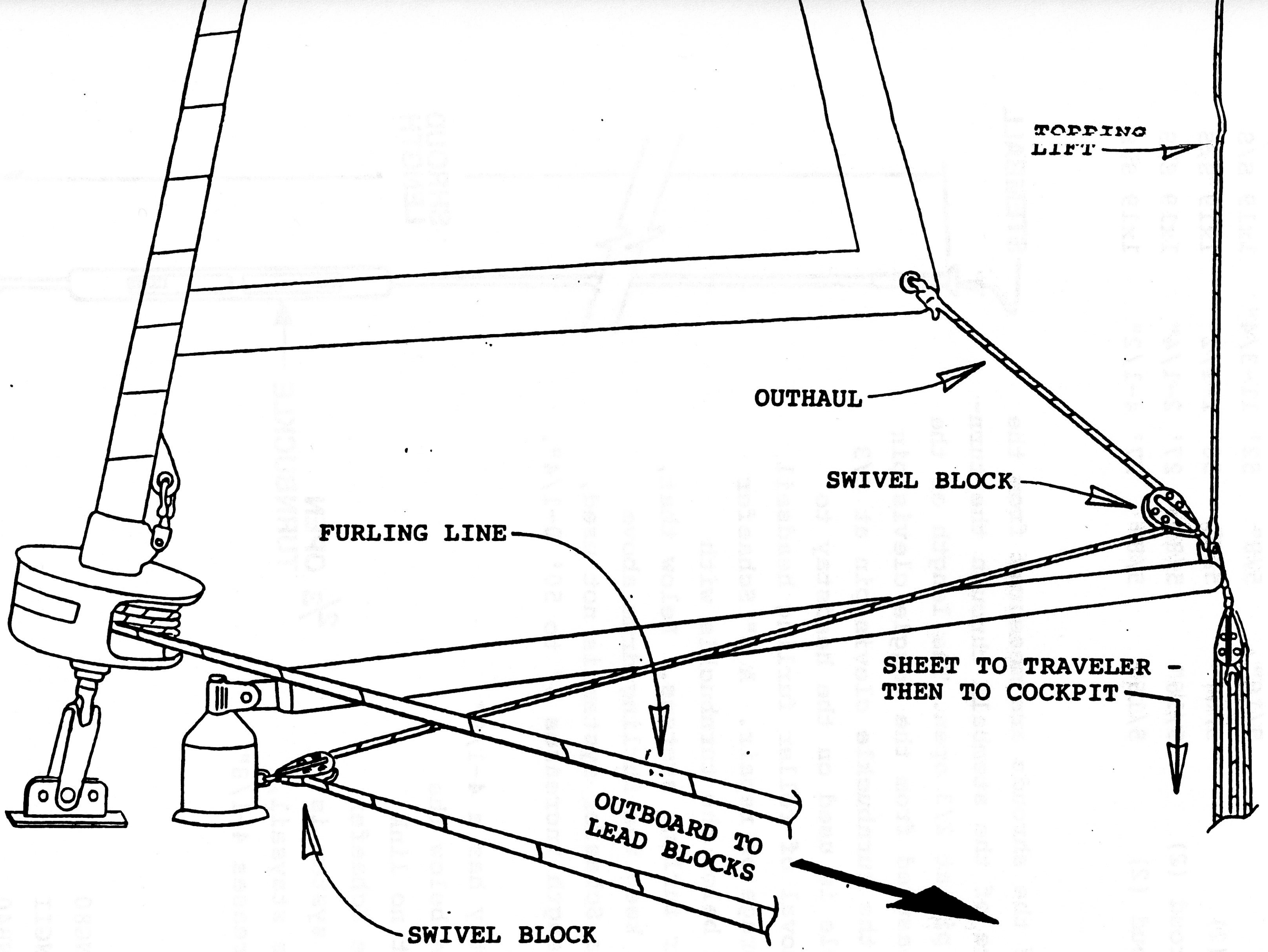
ISLAND PACKET YACHTS

FIGURE 20



ISLAND PACKET 40
BLOCKS

FIGURE 21



ROLLER FURLING STAYSAIL RIGGING

Island Packet Yachts

FIGURE 22

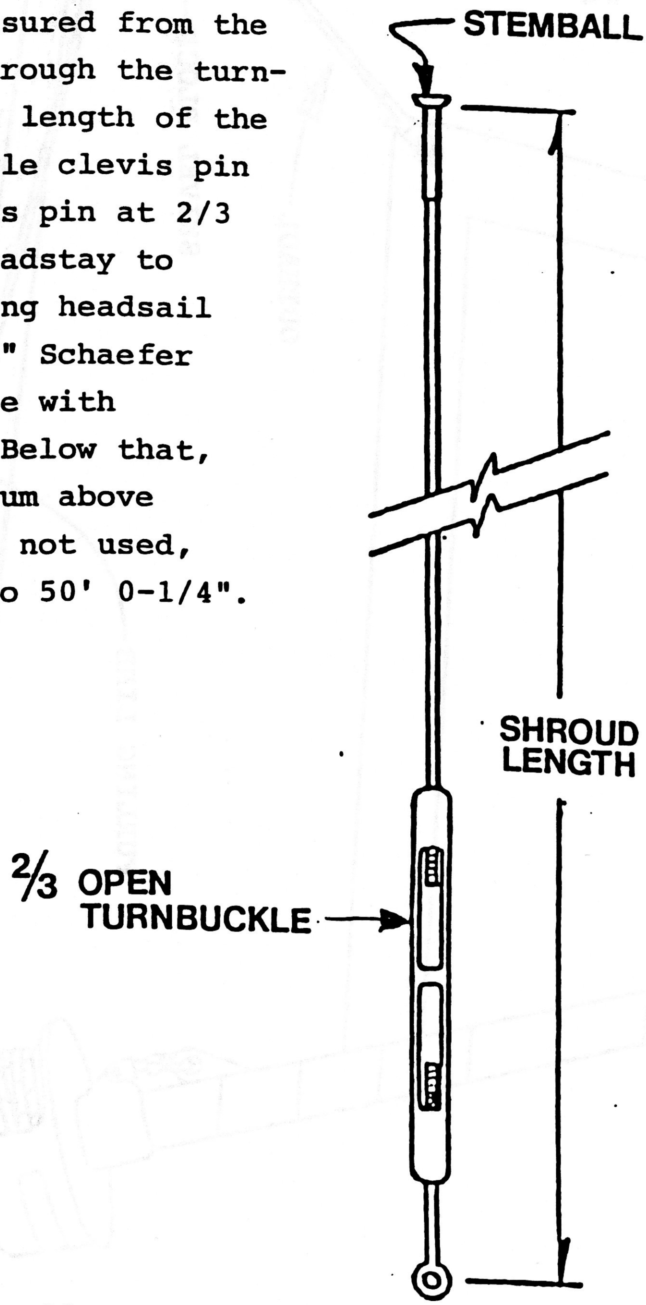
STANDING RIGGING SPECIFICATIONS - Island Packet 40

	Diameter	Lower Pin	Length	Type
Headstay (1)	3/8"	5/8"	49' 6-1/4"	1x19 S/S
Staysail Stay (1)	9/32"	1/2"	34' 11-3/8"	1x19 S/S
Backstay (2)	5/16"	5/8"	52' 11-3/4"	1x19 S/S
Upper Shroud (2)	3/8"	5/8"	50' 1-1/2"	1x19 S/S
Lower Fwd. Shroud (2)	5/16"	5/8"	27' 2-1/4"	1x19 S/S
Lower Aft Shroud (2)	5/16"	5/8"	27' 4-1/2"	1x19 S/S

Note:

The lengths of the shrouds are measured from the bearing surface of the stemball through the turnbuckle clevis pin at 2/3 open. The length of the headstay is measured from the toggle clevis pin at the top to the turnbuckle clevis pin at 2/3 open. The toggle is used on the headstay to facilitate removal of roller furling headsail system for storage or repair. A 6" Schaefer toggle is used below the turnbuckle with Schaefer roller furling systems. Below that, 8" link plates keep the furling drum above the deck. If a Schaefer system is not used, the headstay length increases 6" to 50' 0-1/4".

The staysail stay has a 4-1/8" Schaefer toggle below the turnbuckle, but no link plates. If the Schaefer roller furling system is not used on the staysail, the length increases 4-1/8" to 35' 3-1/2".



Isomat Spars

Mast	-	NG80
Masthead	-	NGII
Boom	-	NB40

FIGURE 23

RUNNING RIGGING SPECIFICATIONS - Island Packet 40

All running rigging is Samson LS

Main halyard	7/16" x 125'	solid green
Jib halyard	7/16" x 105'	solid red
Main sheet	1/2" x 80'	white/green fleck
Jib sheet	1/2" x 160'	white/red fleck
Main topping lift tail	5/16" x 33'	white/green fleck
Main topping lift wire	1/8" x 7 x 7 x 38'	wire
Boom vang	1/2" x 41'	white/green fleck
Reefing lines	9/16"	red/green
Traveller control	3/8" x 30'	solid white
Staysail halyard	3/8" x 85'	solid blue
Staysail sheet	7/16" x 85'	white/blue fleck
Staysail topping lift	5/16" x 80'	white/blue fleck
Staysail clew	3/8" x 65'	white/blue fleck

ISLAND PACKET LIGHT UNITS

Location	Supplier	Part #	Bulb Part #	Phone #
Cabin side	Progressive Dynamics	PD767UT	100514	(616) 781-4241
Heads, Qtr berth	"	PD771IW	106648	"
Head mirror	Hella	62120	78206	(404) 631-7500
Courtesy lts.	Perko	DP1044BIK	1044-00099A	(305) 621-7525
Engine room	Whitewater Mar.	2126S	Dome lt. bulb	(813) 539-1918
Cockpit locker	"	"	"	"
Chain locker	"	"	"	"
Running lights	Aqua Signal	3542-302	904-00002	(312) 232-6425
Stern light	"	3541-002	904-00005	"
Anchor light	"	3506-032	904-00005	"
Steaming light/ Deck light	Forespar	132002	132025 bow 132027 deck	(714) 838-9900
Chart table lt.	Aqua Signal	3132-002	904-00282	(312) 232-6425

FIGURE 24

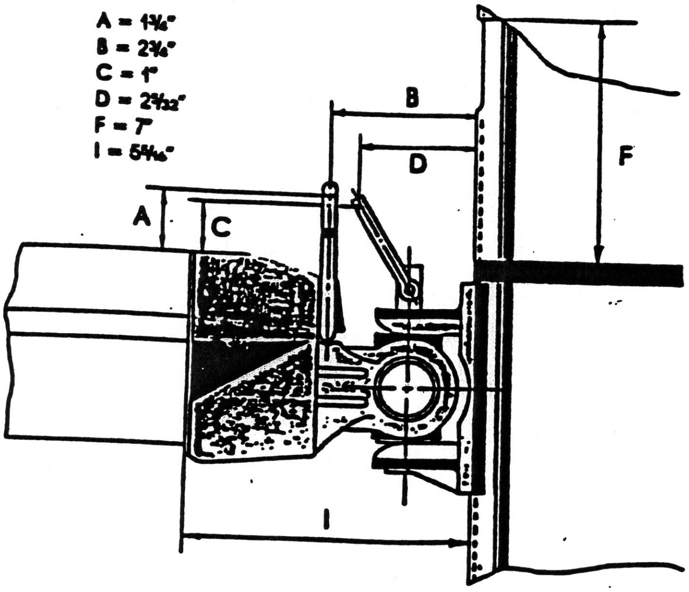
Data and Diagrams for Sailmakers

ISOMAT

Cutback (Information)

New Gooseneck NG I for Boom NB16 & NB26

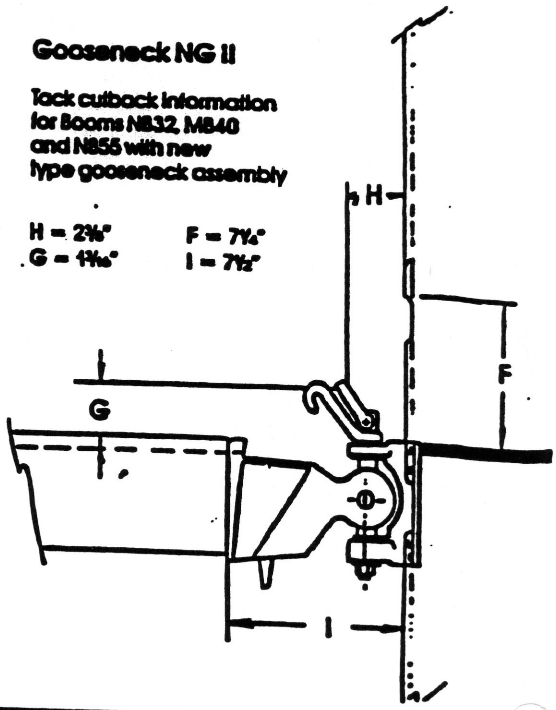
A = 1 3/16"
B = 2 3/8"
C = 1"
D = 2 7/32"
F = 7"
I = 5 5/16"



Gooseneck NG II

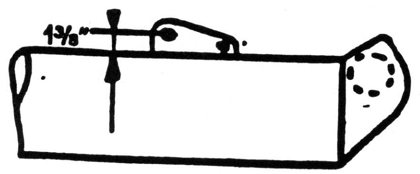
Tack cutback information for Booms NB32, MB40 and NB55 with new type gooseneck assembly

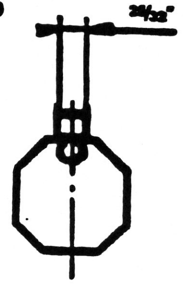
H = 2 3/8"
G = 1 5/16"
F = 7 1/4"
I = 7 1/2"



Outhaul Car Measurements

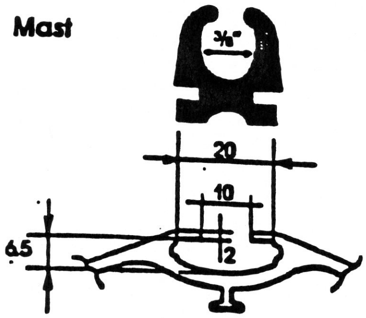
NB 32, 40, 55



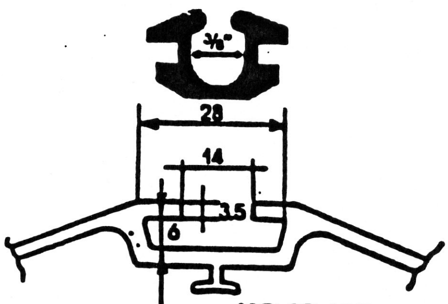


Luff Groove Information

Mast

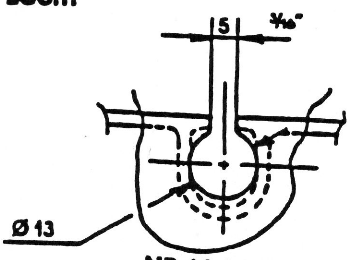


NG 28-51

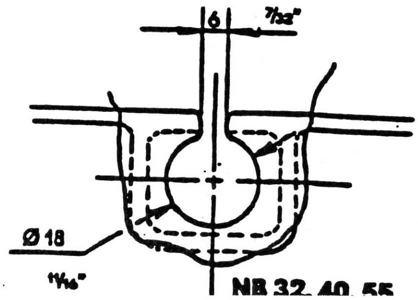


NG 60-105

Boom



1/2" NB 16 & 26



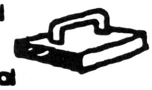
11/16" NB 32, 40, 55

Plastic Slide Information

Mast

NG 28-51 use Metal Mast No. 6

NG 60-105 use Metal Mast No. 8



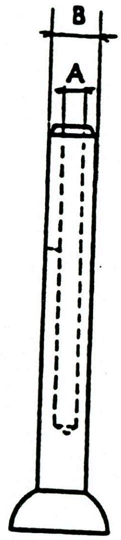
Boom

NB-16 & 26 uses 3/8" Sail Slide

NB-32, 40, 55 uses 1/2" Sail Slide

These are standard reference numbers and sizes available through Howe & Bainbridge and Aguabatten.

Isomat Fitting for Standing Rigging



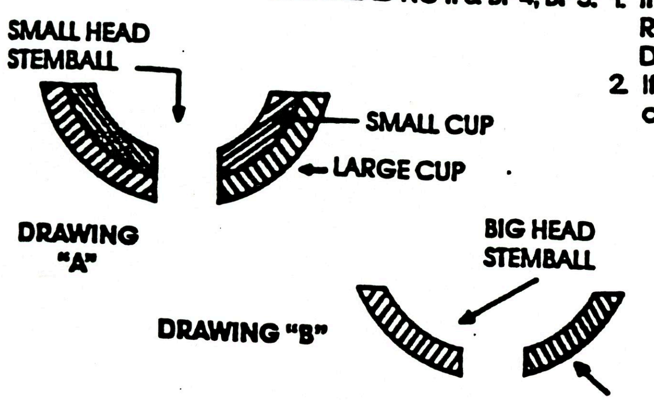
STEMBALL TERMINAL AND CUP				MASTHEAD NG I AND BF 3		MASTHEAD NG II AND BF 4, BF 5	
Ø CABLE		A	B	SMALL HEAD BALL REF.	CUP	BIG HEAD BALL REF.	CUP
IN.	MM	MM	MM				
5/32"	4	4.2	7.5	452224	REF: 101702 Ø26x11mm		REF: 101702 Ø26x11mm REF: 101703 Ø34x20mm
3/16"		5	9	452233			
	5	5.3	9	452225			
7/32"		5.8	10.8	452234	REF: 101701 Ø26x16.3mm		REF: 101701 Ø26x16.3mm REF: 101703 Ø34x20mm
	6	6.3	12.6	452226			
1/4"		6.7	12.6	452232			
9/32"	7	7.4	14	452227	REF: 101701 Ø26x16.3mm	452239	REF: 101703 Ø34x20mm
5/16"	8	8.3	16	452228		452240	
3/8"		10	18			452229	REF: 101703 Ø34x20mm
	10	10.5	18			452230	
7/16"		11.8	20			452235	
	12	12.5	20			452231	

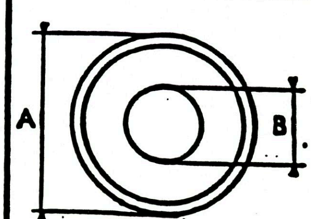
NOTE: For rod rigging please contact your nearest Isomat office

IMPORTANT:

MASTHEAD NG I & BF 3: The stemball terminal will always be a small head ball with matching cup.

MASTHEAD NG II & BF 4, BF 5:
1. If the terminal is a small head ball use matching small cup Ref: 101702 or 101701 plus large cup Ref: 101703 (see Drawing "A").
2. If the terminal is a big head stemball use matching large cup Ref: 101703 (see Drawing "B").





REF.	A MM	B MM
101701	26 x	16.3
101702	26 x	11
101703	34 x	20

Cup Sizing Reference Chart

Stemball Tang Specifications