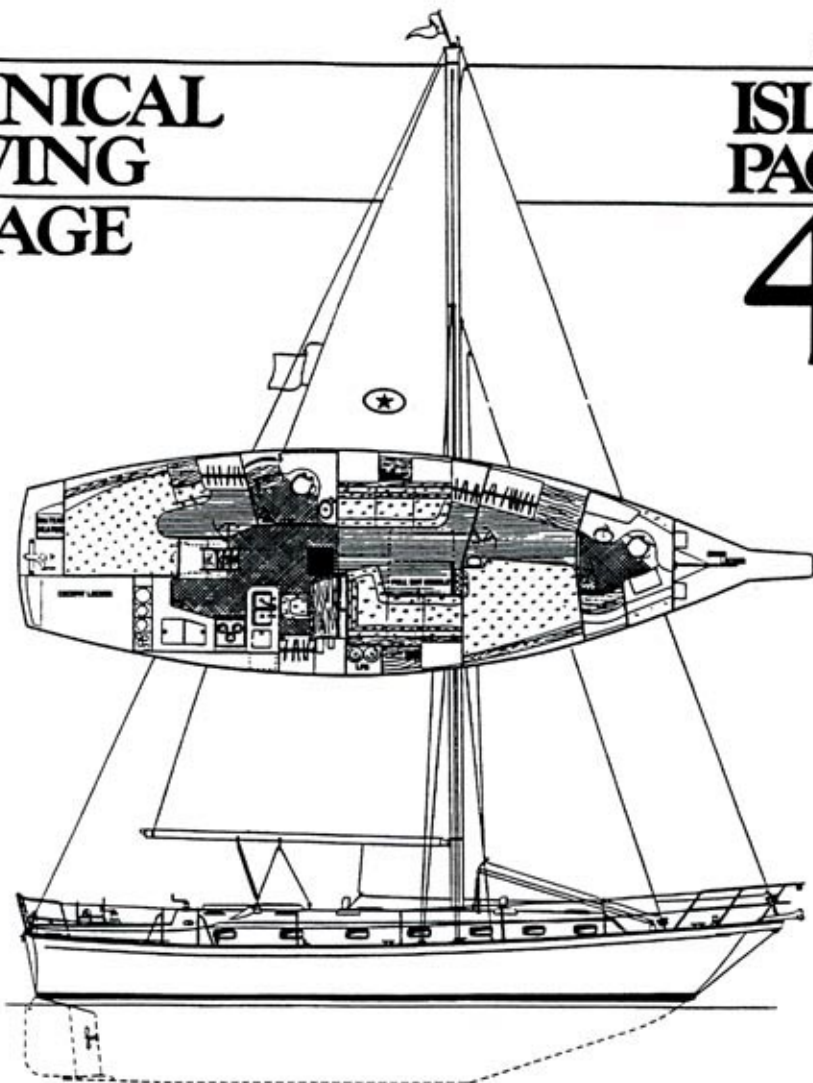


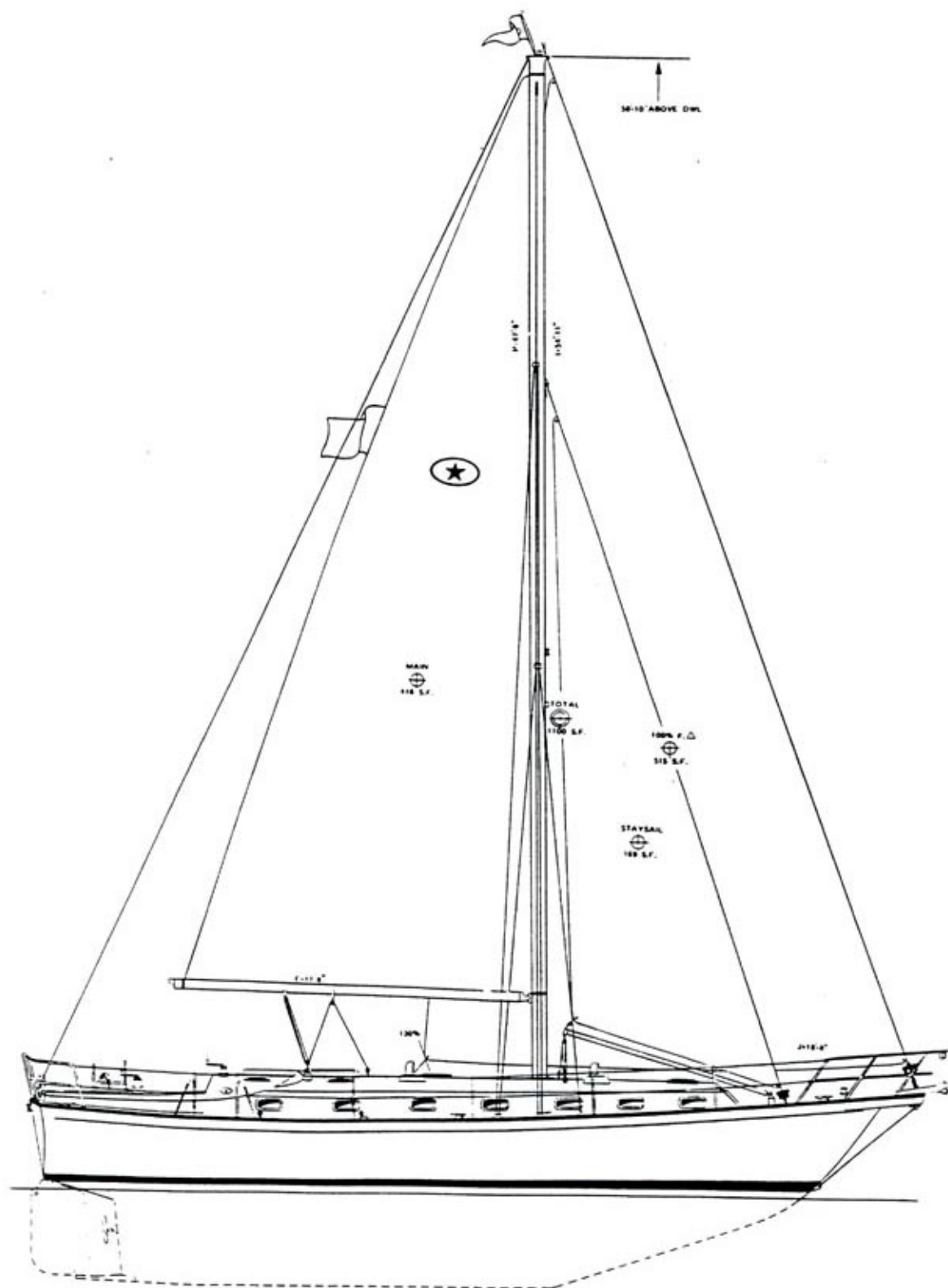
TECHNICAL DRAWING PACKAGE

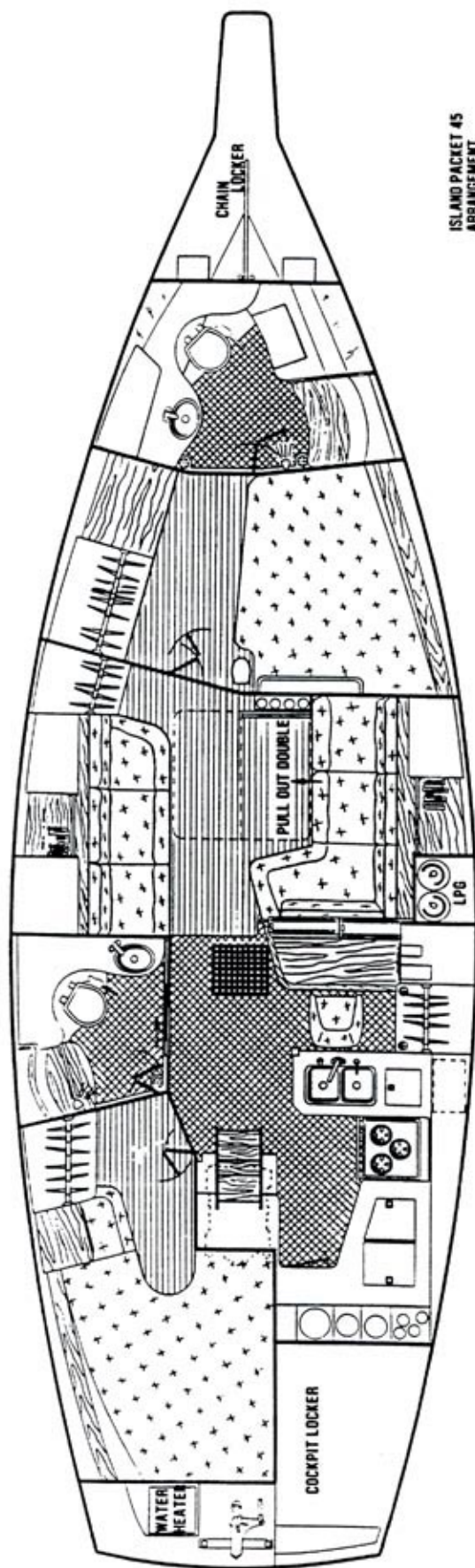
the ISLAND PACKET 45



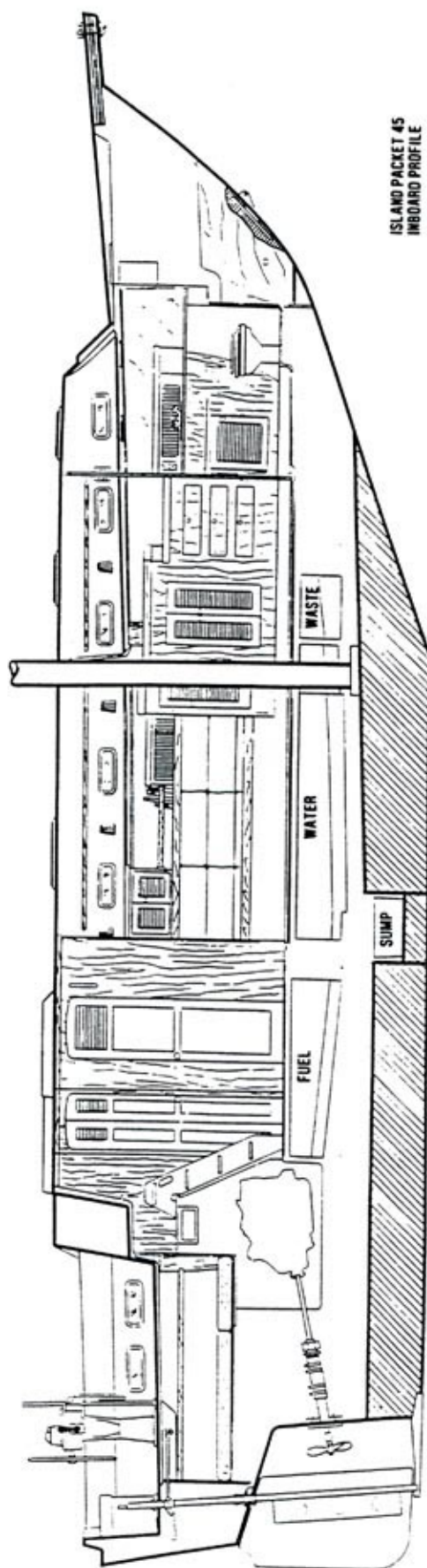
LOA 45'3" (13.79 m)
LWL 37'7" (11.45 m)
Beam 13'4" (4.06 m)
Draft (STD) 4'10" (1.47 m)
Mast Above DWL 58'10" (17.93 m)
Fuel 140 gal. U.S. (530 l)
Water 240 gal. U.S. (909 l)
Headroom 6'5" (1.96 m)
Cabins/Berths 3/7

Displacement (approx.):
28,400 lbs. (12,882 kg)
Ballast 12,500 lbs. (5,670 kg)
Sail Area 1,100 ft² (102.2 m²)
Sail Area/Displ. 18.9
Displ./Length 239
Ballast/Displ. 44%
Auxiliary Power:
62 hp FWC Diesel (46 kw)

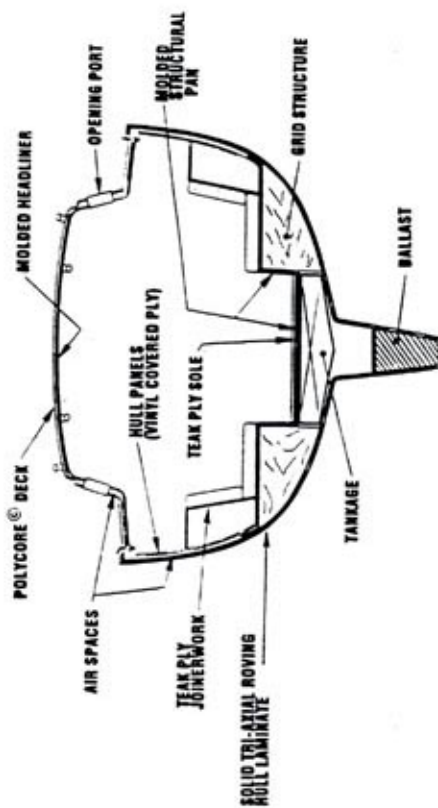
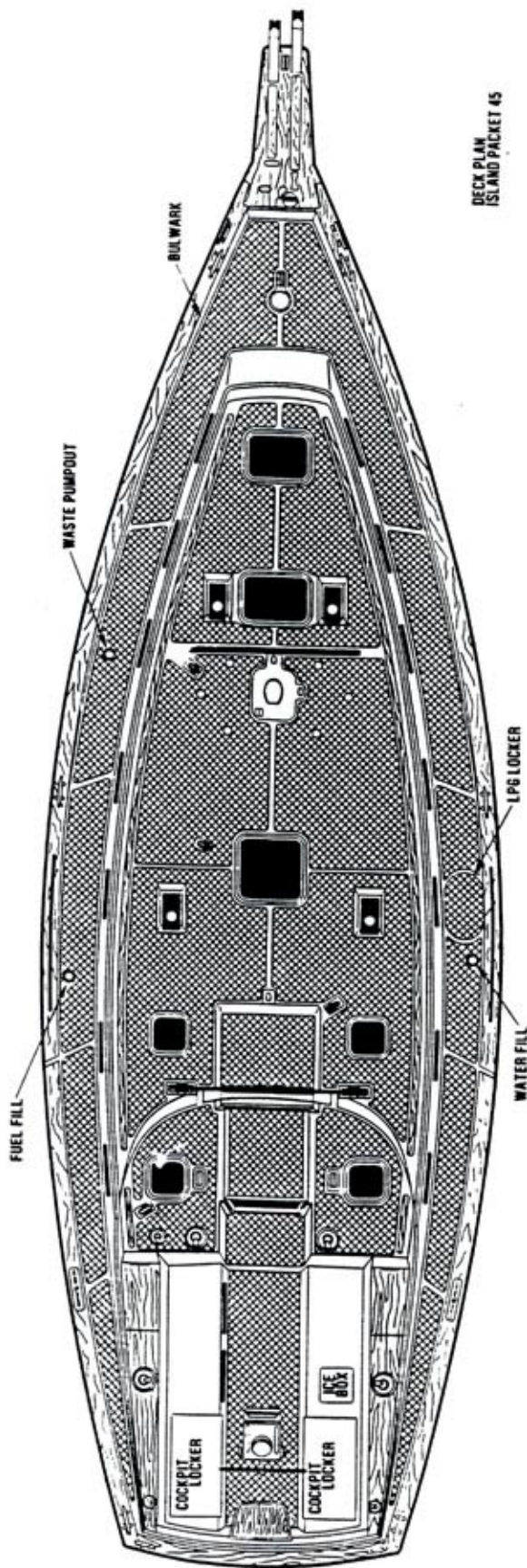




ISLAND PACKET 45
ARRANGEMENT



ISLAND PACKET 45
INGBOARD PROFILE



BASIC DC SCHEMATIC

BREAKER IDENTIFICATION:

- A PORT CABIN LTS.
- B STARBOARD CABIN LTS. CHART LT.
- C WATER PRESSURE/TANK GAUGE
- D SHOWER PUMP
- E ELECTRONICS
- F VHF RADIO
- G LPG
- H ICEBOX DRAIN
- I MASTHEAD LT.
- J BOW LT.
- K FOREDECK LT.
- L RUNNING LTS.
- Q SPARE

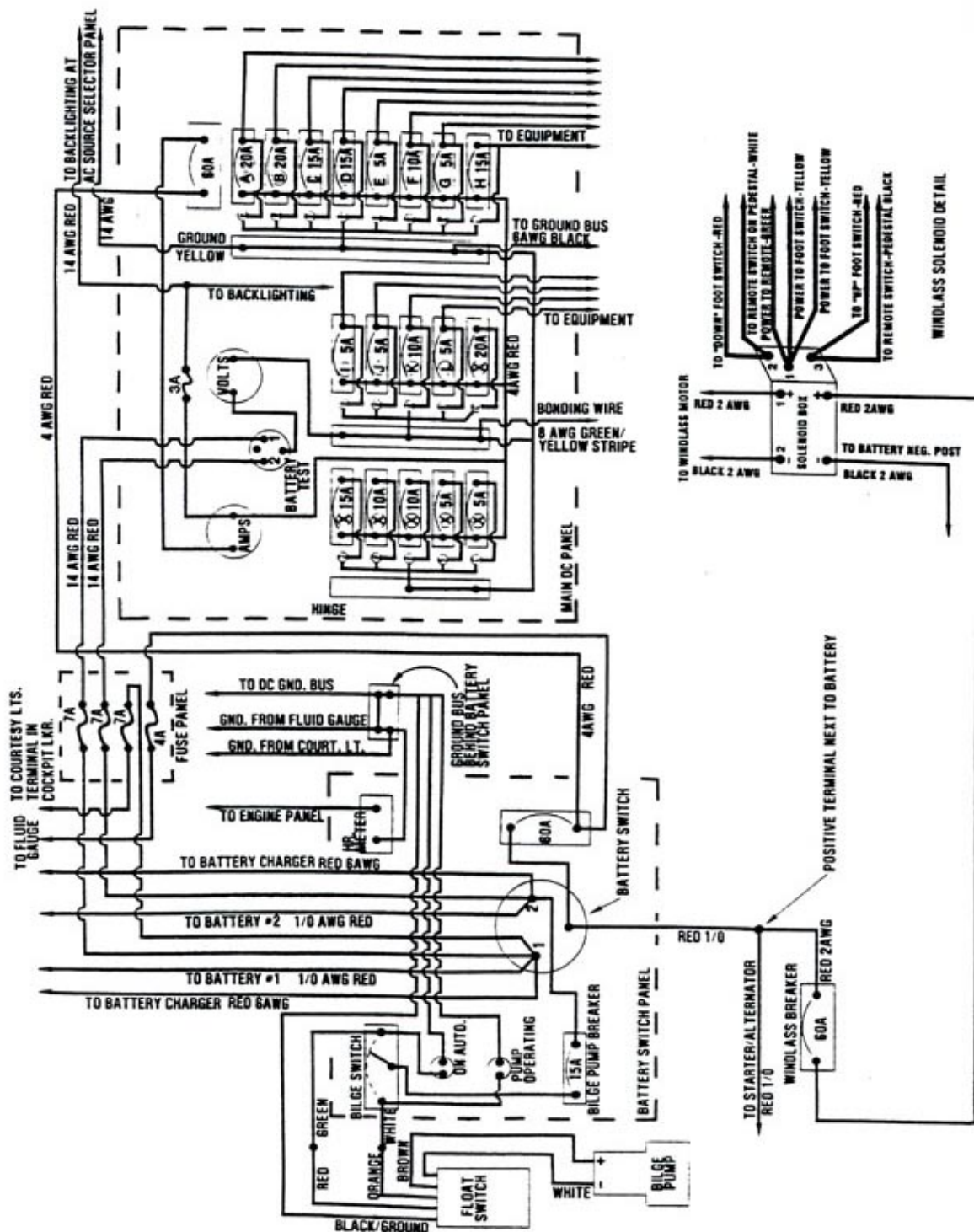
NOTE: HULL #01 HAD SEPARATE SHOWER PUMPS FOR EACH HEAD

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 "ELECTRONICS" BREAKER IS COILED UP AT THE FWD. END OF COCKPIT LOCKER. "RADIO" BREAKER IS WIRED TO "SPARES" TERMINAL OUTBOARD OF PANEL.

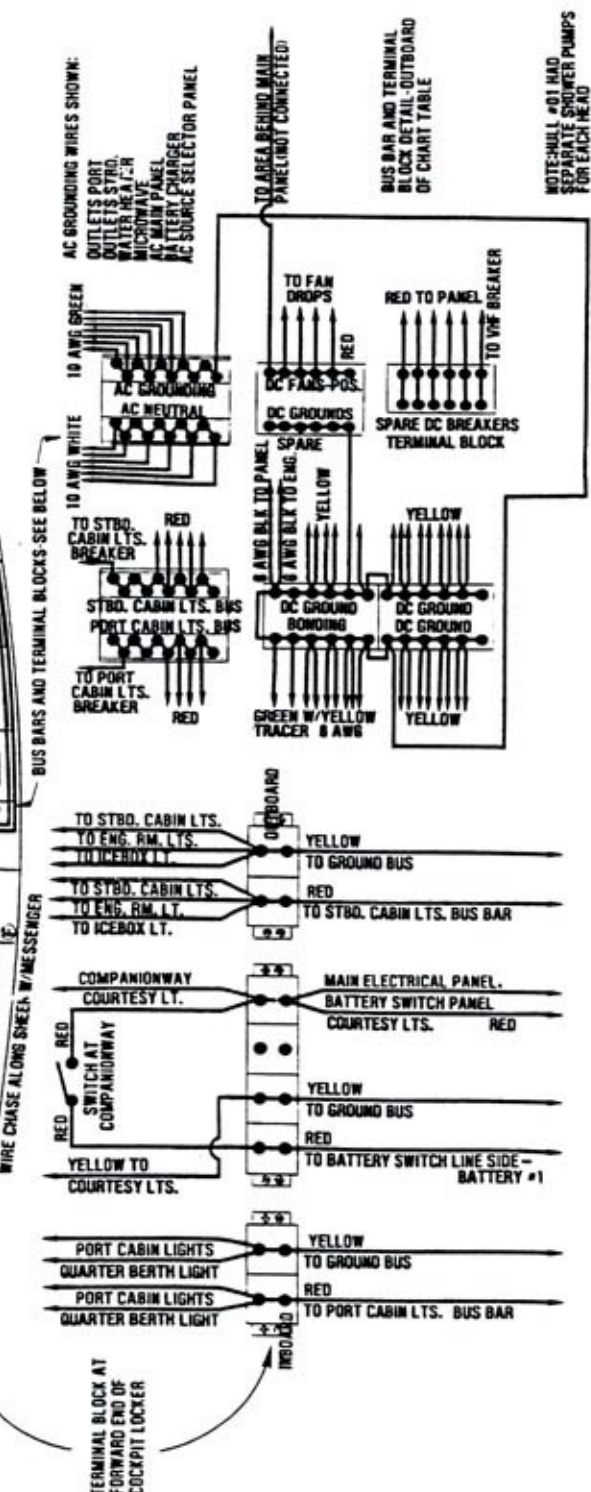
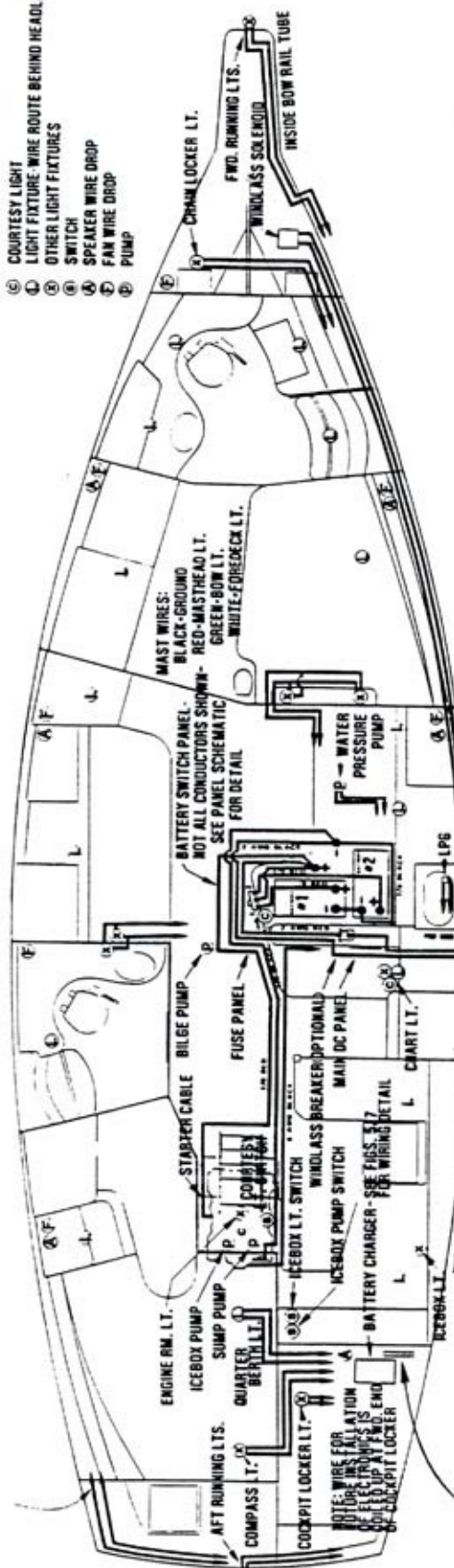
BASIC DC PANEL SCHEMATIC ISLAND PACKET 45



WIRES FROM LIGHTS IN HEADLINER
EXIT HERE AND RUN ALONG SHEER TO
TERMINAL BLOCK IN COCKPIT LOCKER

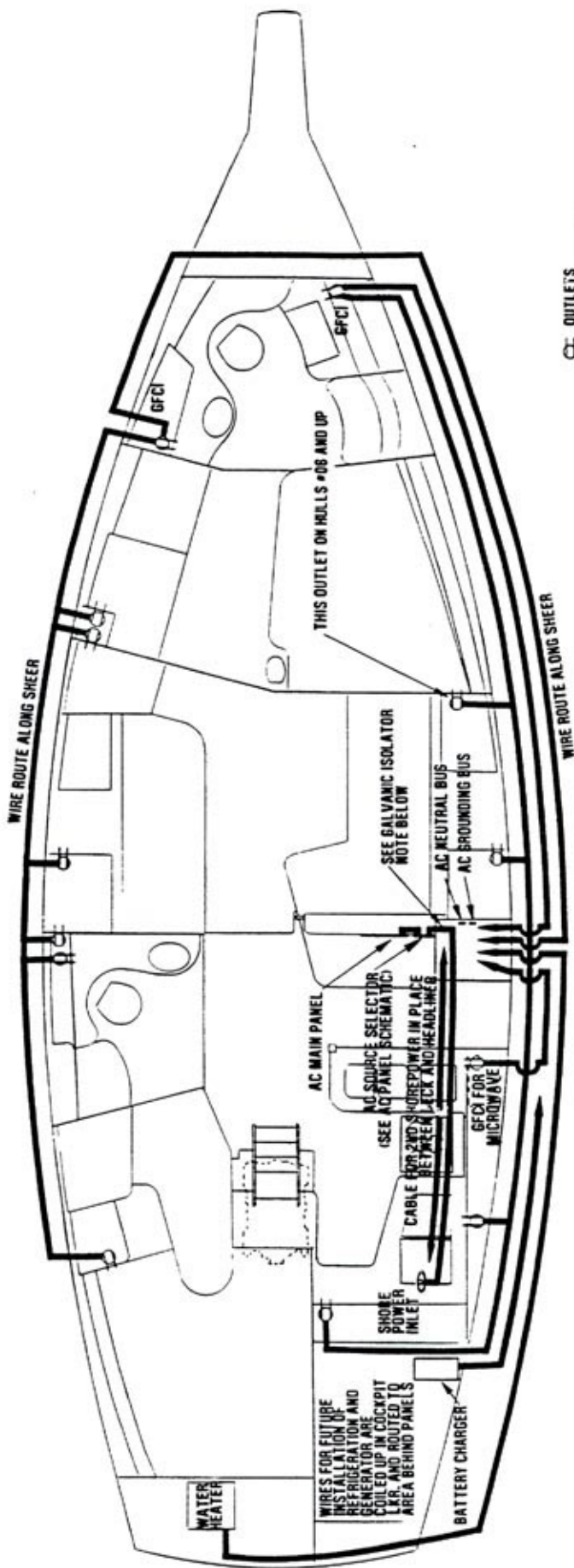
WIRE IS 14 AWG
(UNLESS OTHERWISE NOTED)
RED-POSITIVE TO PANEL
YELLOW-NEGATIVE TO GROUND BUS

- (C) COURTESY LIGHT
- (L) LIGHT FIXTURE WIRE ROUTE BEHIND HEADLINER
- (S) OTHER LIGHT FIXTURES
- (SW) SWITCH
- (A) SPEAKER WIRE DROP
- (F) FAN WIRE DROP
- (P) PUMP



NOTE: SOME OPTIONAL
EQUIPMENT SHOWN

DC WIRING DIAGRAM
ISLAND PACKET 45



○: OUTLETS

— TO AWG 3 WIRE FROM OUTLETS AND EQUIPMENT:

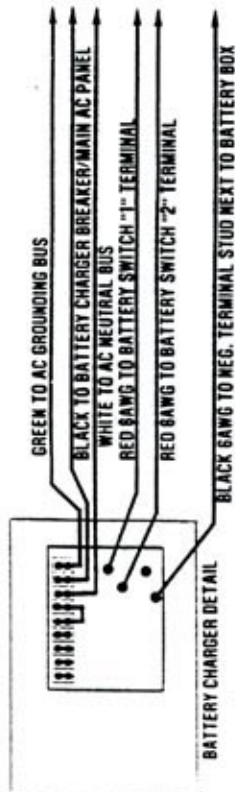
BLACK - HOT TO PANEL
WHITE - NEUTRAL TO PANEL
GREEN - GROUND TO GROUNDING BUS

NOTE: MICROWAVE ON HULL #01 WAS HARDWIRED TO A TERMINAL

NOTE: "GFCI" - GROUND FAULT CIRCUIT INTERRUPTER

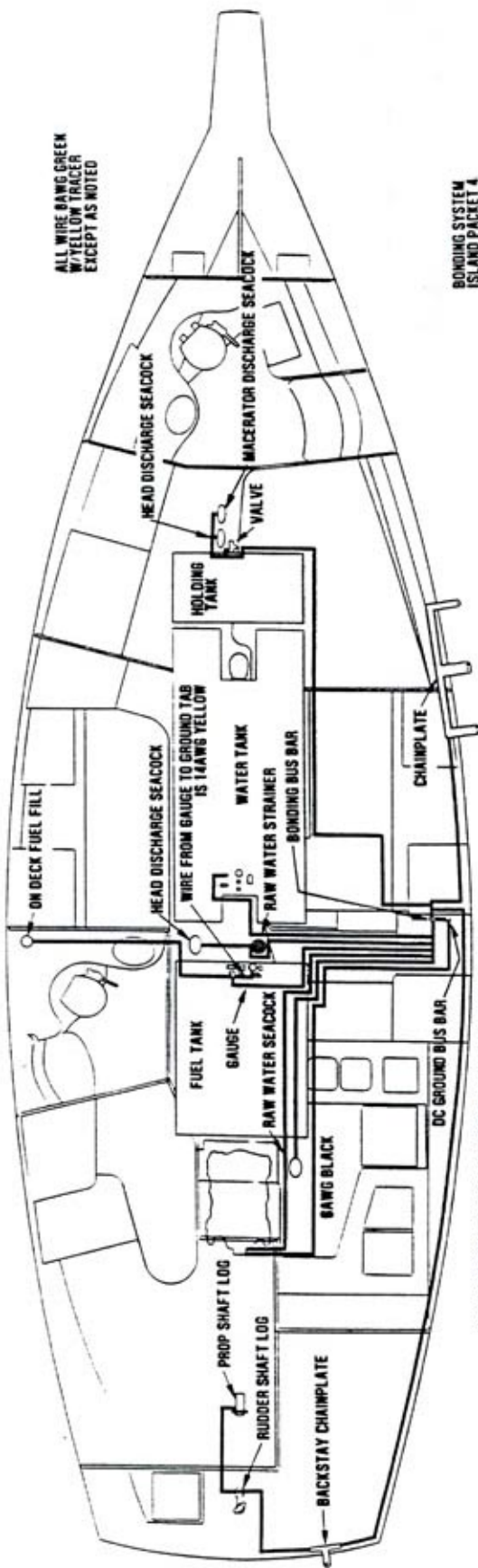
NOTE: SOME OPTIONAL EQUIPMENT SHOWN

NOTE: GALVANIC ISOLATOR IS INSTALLED IN SERIES WITH THE AC GROUNDING GREEN CONDUCTOR BETWEEN SHOREPOWER INLET AND AC SOURCE SELECTOR PANEL ON HULLS #12 AND UP



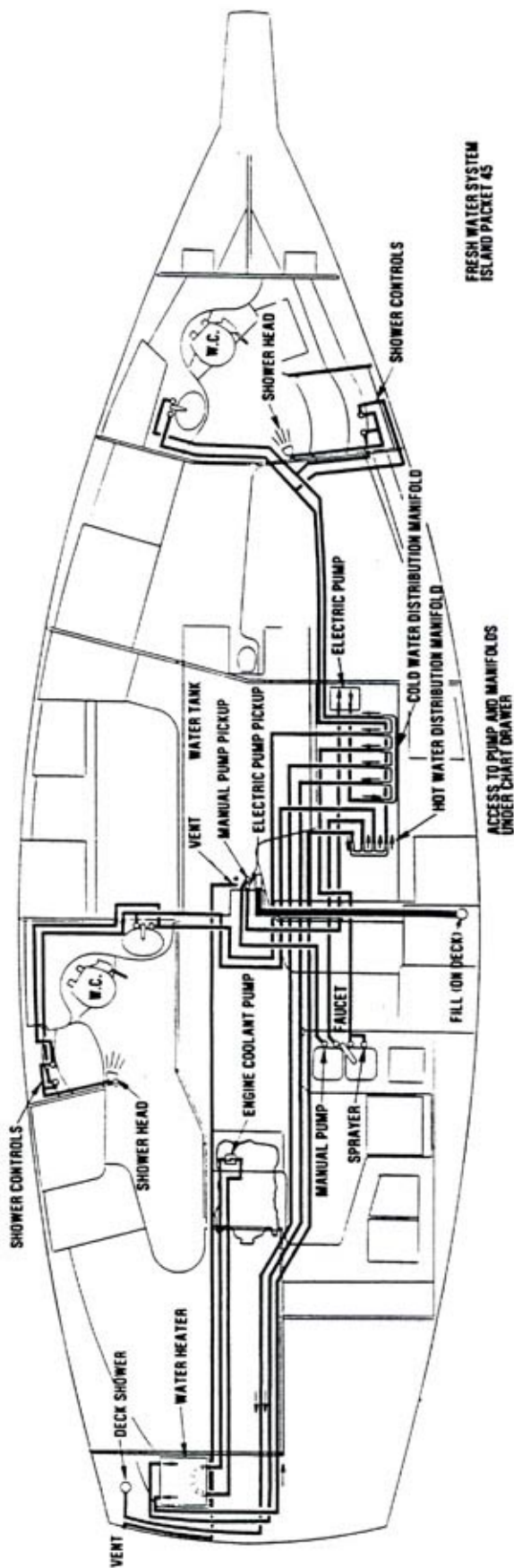
AC WIRING DIAGRAM ISLAND PACKET 45

ALL WIRE BANG GREEN
W/YELLOW TRACER
EXCEPT AS NOTED

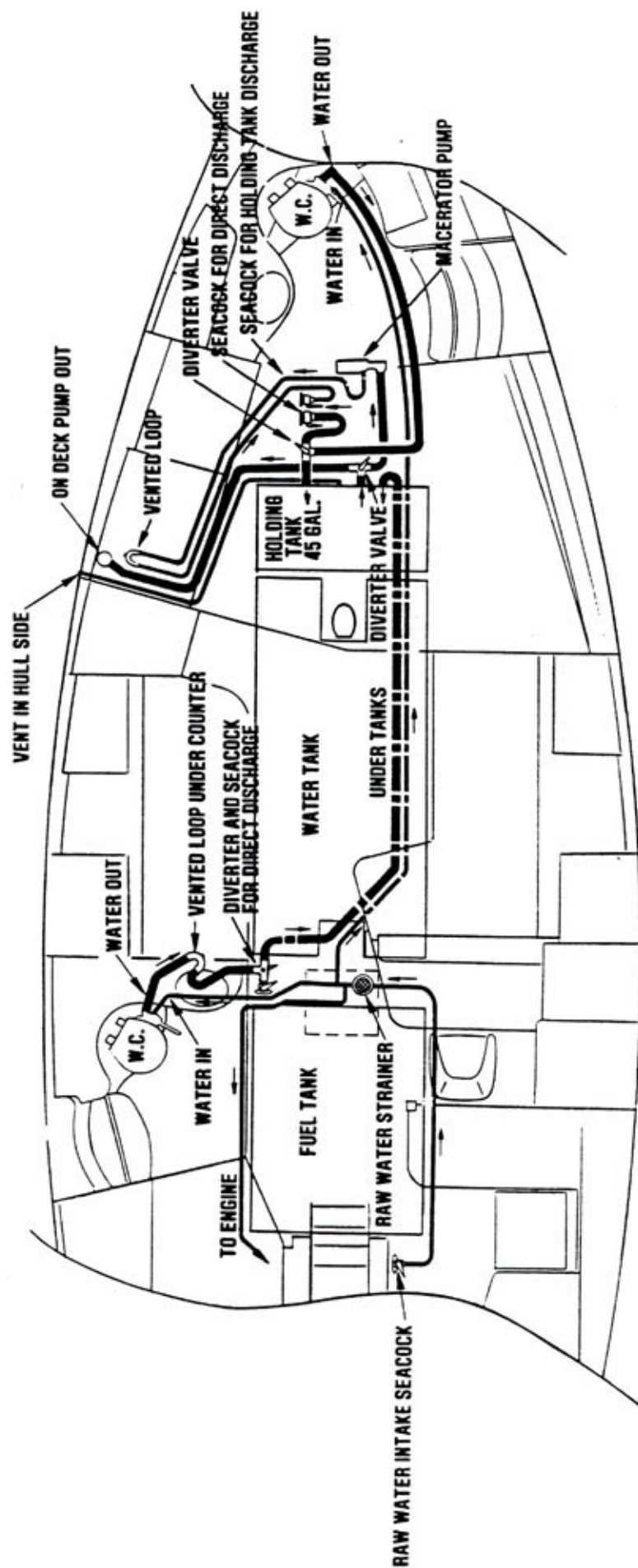


BONDING SYSTEM
ISLAND PACKET 4

SEE DC WIRING DIAGRAM FOR MORE DETAIL OF BONDING BUS BAR



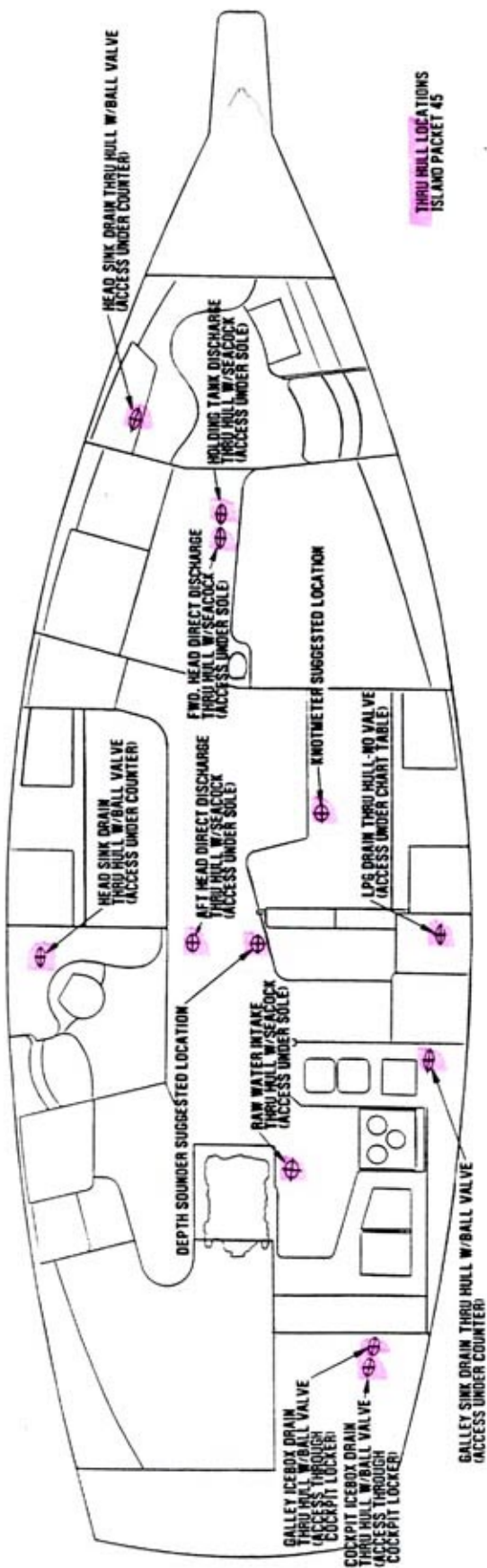
FRESH WATER SYSTEM
ISLAND PACKET 4S



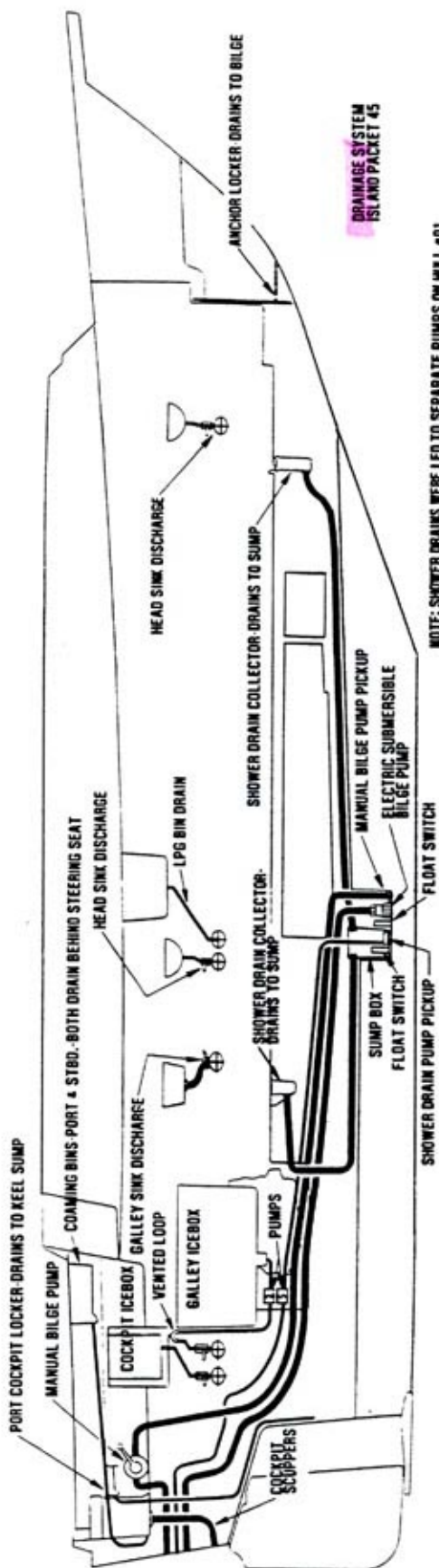
NOTE: ACCESS TO SEACOCKS, DIVERTER VALVES, STRAINER AND MACERATOR THROUGH SOLE DROP-INS

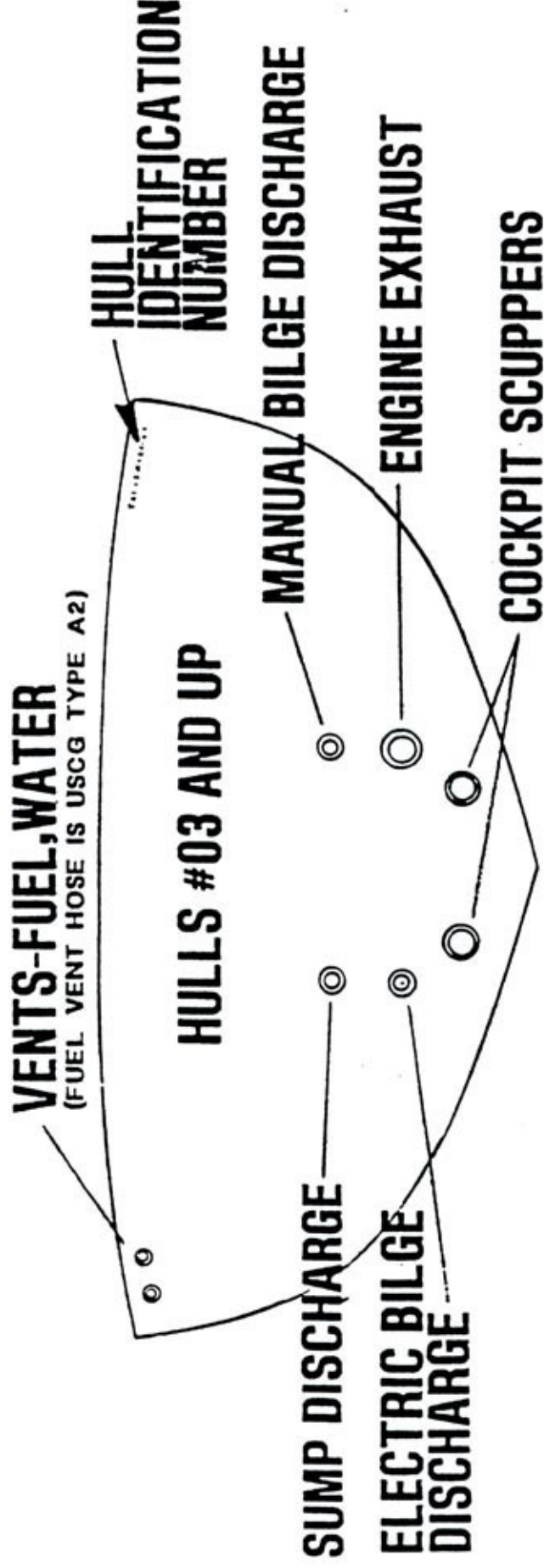
NOTE: BOTH HEADS USE SAME DIRECT DISCHARGE SEACOCK ON HULLS #1 AND #2

NOTE: SOME OPTIONAL EQUIPMENT SHOWN

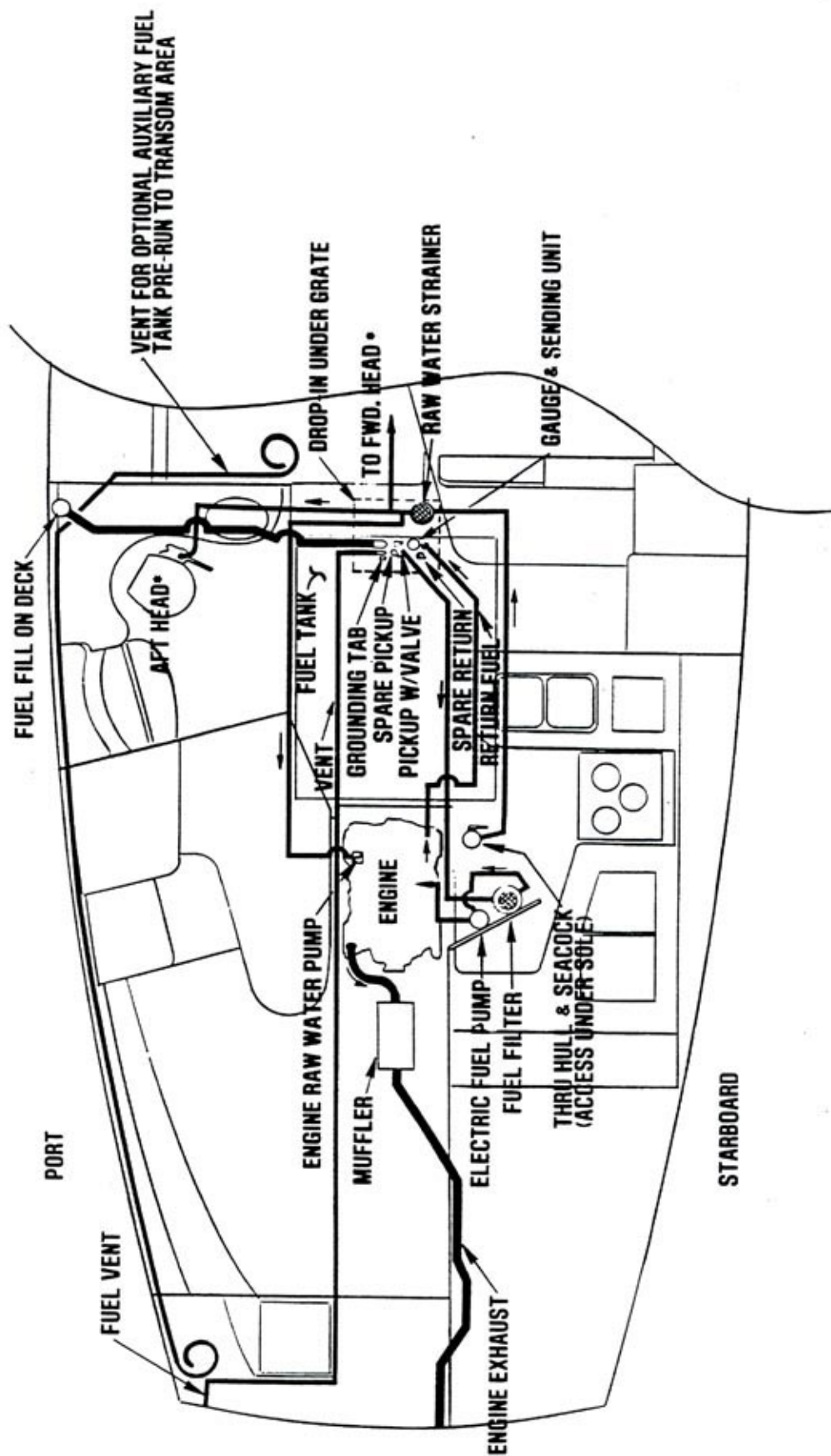


**THRU HULL LOCATIONS
ISLAND PACKET 45**



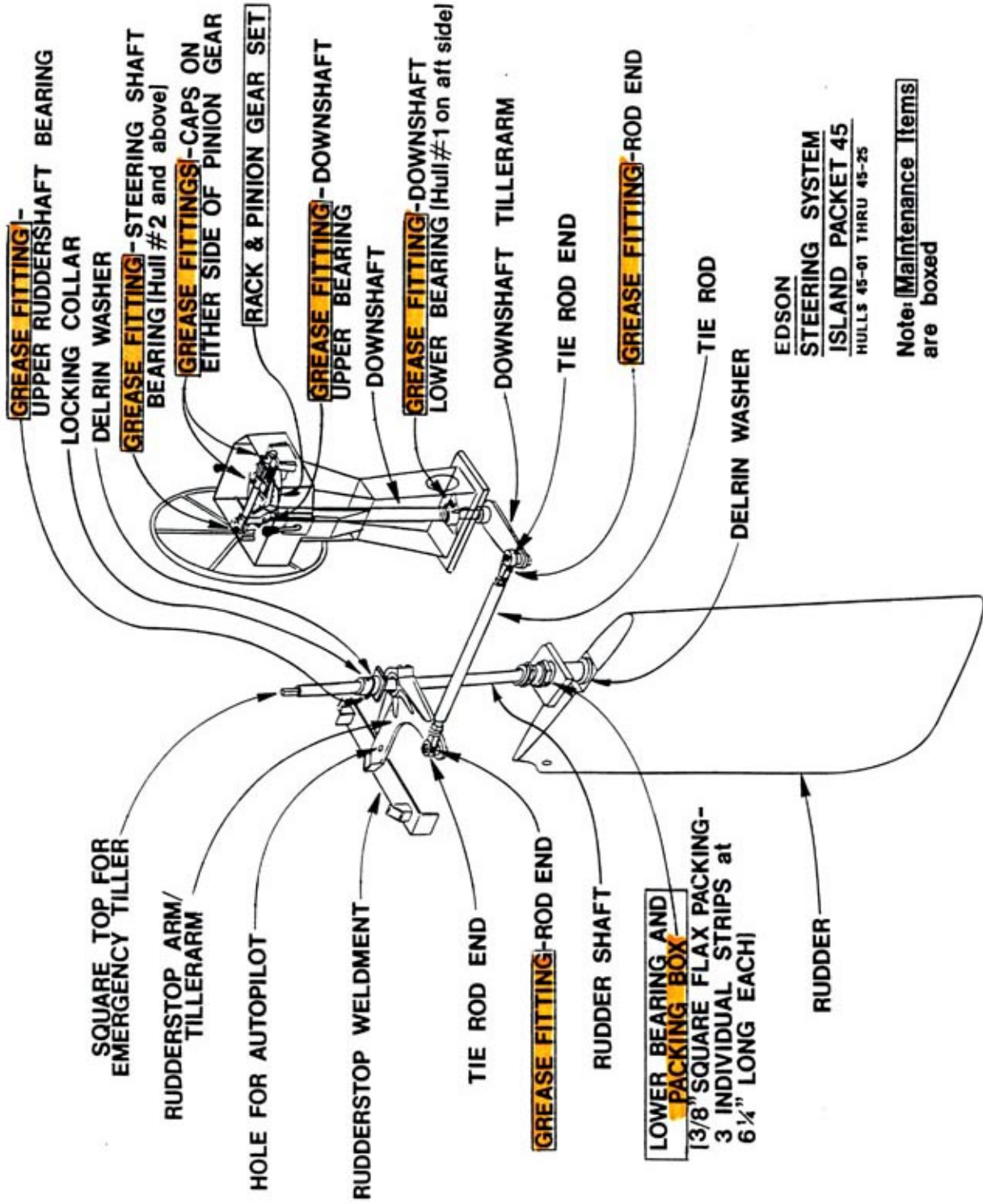


**ISLAND PACKET 45
TRANSOM VIEW**



• NOTE: SEE HEADS PLUMBING DIAGRAM

FUEL SYSTEM, RAW WATER AND EXHAUST PLUMBING
ISLAND PACKET 45



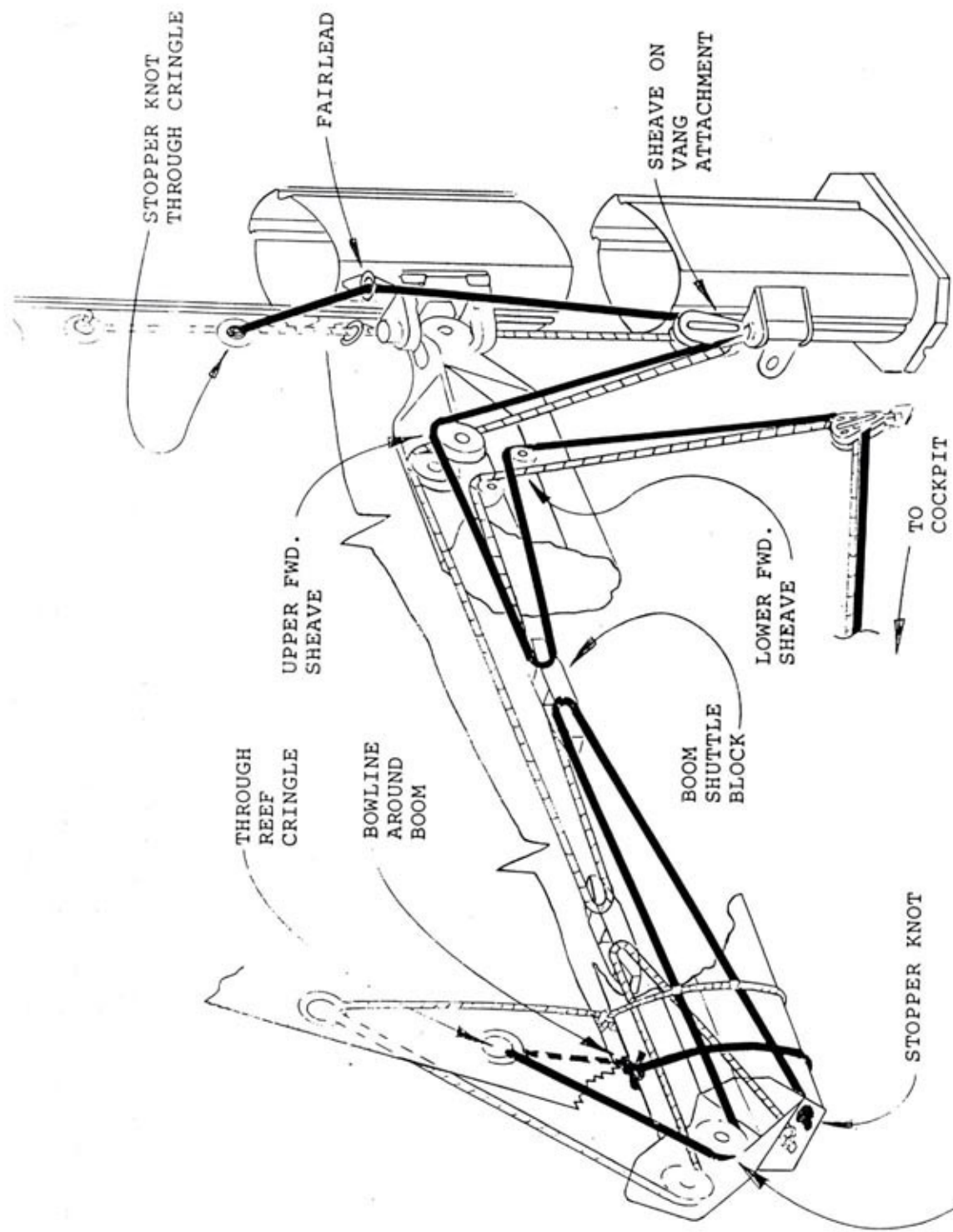
EDSON

STEERING SYSTEM

ISLAND PACKET 45

HULLS 45-01 THRU 45-25

Note: Maintenance Items
are boxed



EXTERNAL SHEAVE

AUTOMATIC REEFING - ISOMAT
ISLAND PACKET YACHTS

RUNNING RIGGING SPECIFICATIONS***ISLAND PACKET 45***

All running rigging is Sampson LS

Main halyard	½" x 130'	solid green
Jib halyard	7/16" x 115'	solid red
Main sheet	½" x 85'	white/green fleck
Jib sheet	½" x 160'	white/red fleck
Main topping lift tail	5/16" x 35'	white/green fleck
Main topping lift wire	1/8"x7x7x40'	
Boom vang	½" x 42'	white/green fleck
Reefing lines	9/16"	red/green
Traveler 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 70'	white/blue fleck

ISLAND PACKET LIGHT UNITS

<u>Location</u>	<u>Supplier</u>	<u>Part #</u>	<u>Bulb Part #</u>	<u>Phone #</u>
Cabin side	Progressive Dynamics	PD767UT	100514	616-781-4241
Cabin/nite lts.	Perko	DP1044Blk	1044-00099A	305-621-7525
Engine room	Whitewater Marine	2126S	Dome lte bulb	813-572-8871
Sailocker	"	"	"	"
Chain locker	"	"	"	"
Running Lts.	Aqua Signal	3542302	90400002	800-287-4047
Stern lt.	"	3541002	90400005	"
Anchor lt.	"	3506032	90400005	"
Steaming Lt.	"	3501002	90400002	"
Deck lite	Forespar	ML-1-131000	132027	714-858-8820
Chart table	Aqua Signal	3132-002	904-00282	800-287-4047
Heads (under deck) aft berth	Progressive Dynamic	PD771IW	106648	616-781-4241