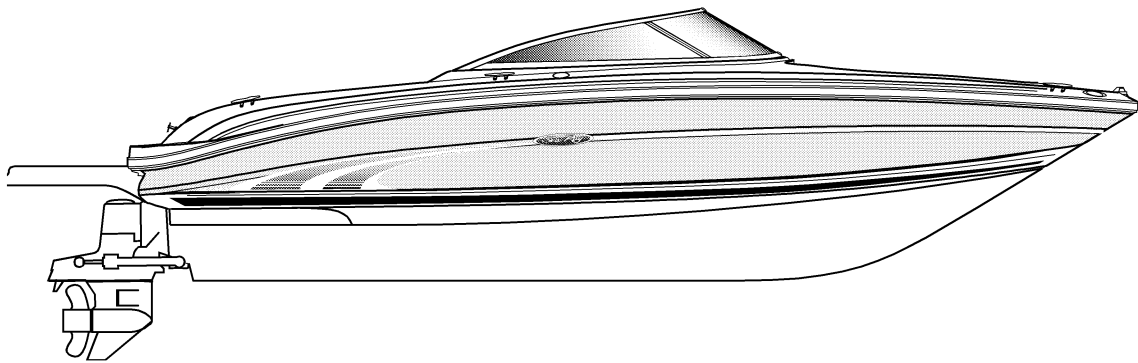


Owner's Manual Supplement

240 Bow Rider



Sea Ray

**1-800-SRBOATS
www.searay.com**

Sea Ray® • Owner's Manual Supplement • 240 Bow Rider • MRP #1733811

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Sea Ray Boats, Inc. 2600 Sea Ray Blvd., Knoxville, TN 37914.

For information call 1-800-SRBOATS, or fax 1-314-213-7878 Domestic/International

Internet address: <http://www.searay.com>

Note: Not all accessories shown in pictures or described herein are standard equipment or even available as options.
Options and features are subject to change without notice.

INTRODUCTION & TABLE OF CONTENTS

This owner's manual supplement has been written to provide additional specific information about your boat and should be read carefully.

The owner's manual packet has been compiled to help you to operate your craft with safety and pleasure. It contains details of the craft, the equipment supplied or fitted, its systems and information on its operation and maintenance. Please read the information in it carefully, and familiarize yourself with the craft before using it.

If this is your first craft, or you are changing to a type of craft you are not familiar with, for your own comfort and safety, please ensure that you obtain handling and operating experience before "assuming command" of the craft. Your dealer or yacht club will be pleased to advise you of local sea schools, or competent instructors.

PLEASE KEEP THIS OWNER'S MANUAL PACKET IN A SECURE PLACE, AND HAND IT OVER TO THE NEW OWNER WHEN YOU SELL THE CRAFT.

Life Saving Equipment (PFD)	4	Fuel System	15
Troubleshooting	4	Bilge Blower Installation	16
Repair and Parts Facilities	4	Bilge Pumping Installation	16
Docking / Lifting / Trailing	4	Steering System	17
Bow & Stern Eye / Cleat Location	5	Fire Extinguishing System	18
General Arrangements & Dimensions	6	Fire Extinguisher Discharge Port	18
Interior Seating Plan	6	Engine Cooling System	19
Interior Seating Plan (Optional)	7	Anchoring Arrangement	19
Accommodation Plan	8	Location Of Through-Hull Fittings	20
Deck Occupancy Plan	9	Dash Layout	21
Accessory Locations	10	Canvas	21-22
Head System	11	Cabin & Cockpit Switch Location & Function	23
Bilge Layout	12	Wiring Harness Installation	24-25
Electrical Installations	13	Safety Label Locations	26-27
Battery Cable Routing	13	Wiring Schematics	28-29
Battery Switch (Opt)	14	International Homologations	30

(This book contains 30 pages.)



Information in this publication is based upon the latest product specifications available at printing. Sea Ray® Boats, Inc. reserves the right to make changes at any time, without notice, in the colors, equipment, specifications, materials and prices of all models, or to discontinue models. Should changes in production models be made, Sea Ray® is not obligated to make similar changes or modifications to models sold prior to the date of such changes.

The following are registered trademarks of the Brunswick Corporation: Sea Ray®, The SR Wave Logo.

SUPPLEMENTAL GENERAL INFORMATION

LIFE SAVING EQUIPMENT

(PERSONAL FLOTATION DEVICE (PFD))

STORAGE: The 240 BR offers storage under the bow cushions, cockpit upper and lower side panel storage, and floor storage.

OPERATION: Wear PFD according to manufacturer recommendations. See pamphlet *Federal Requirements And Safety Tips For Recreational Boats* in the owner's packet or get one from your dealer.

MAINTENANCE: Rinse with fresh water and let dry thoroughly. Do not store in a damp compartment. Avoid the possibility of mildew.

TROUBLESHOOTING

LIST OF REFERENCE MANUALS AND DRAWINGS

PERFORMANCE: Refer to "Power Capacity" in the owner's manual.

ENGINE: Refer to the owner's manual and/or the engine manual.

ELECTRICAL: Refer to electrical section of the owner's manual and electrical schematics in this owner's manual supplement. Only a qualified marine electrical technician may service the boat's electrical system.

REPAIR AND PARTS FACILITIES

To find a Sea Ray® dealer in your area, call: Sea Ray® Customer Service: 1-800-SRBOATS
FAX: 1-314-213-7878

To find repair and parts facilities for equipment installed on your boat, refer to the original equipment manuals (OEM's) found in the owner's manual packet.

DOCKING/LIFTING/TRAILERING

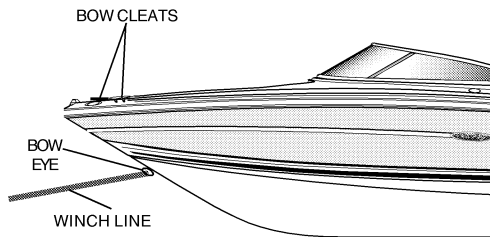


CLEATS: Cleats must not be used for lifting the boat, they are intended for mooring use only.

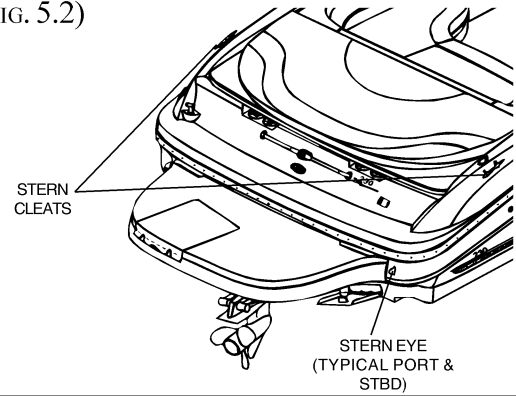
BOW AND STERN EYES: The bow eye should be used to haul the boat onto a trailer. The stern eyes should be used as tie down points for trailering the boat. The bow and stern eyes may be used for short term lifting of the boat such as for service. Long term lifting with the bow and stern eyes may cause stress on the fiberglass and gel coat.

For long term storage use flat, wide belt-type slings and spreaders long enough to keep pressure from gunwales. Do not place slings where they may lift on underwater fittings.

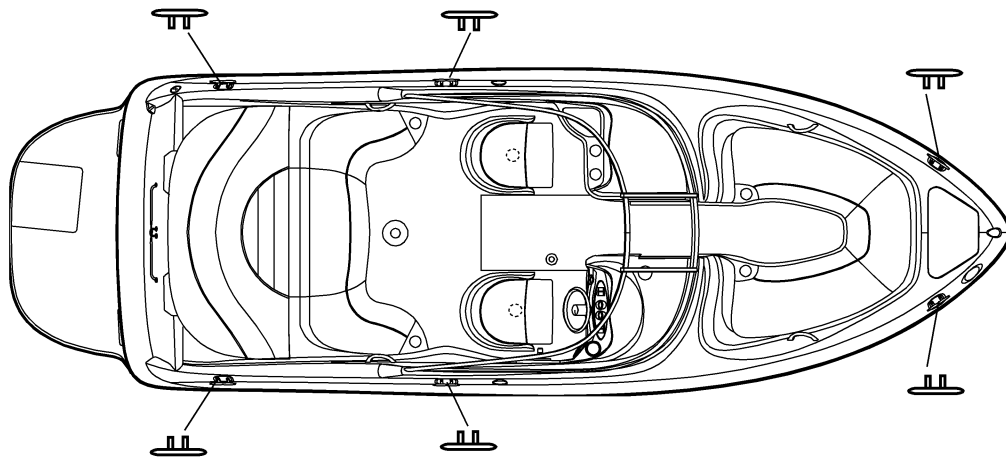
Bow Eye & CLEATS
(FIG. 5.1)



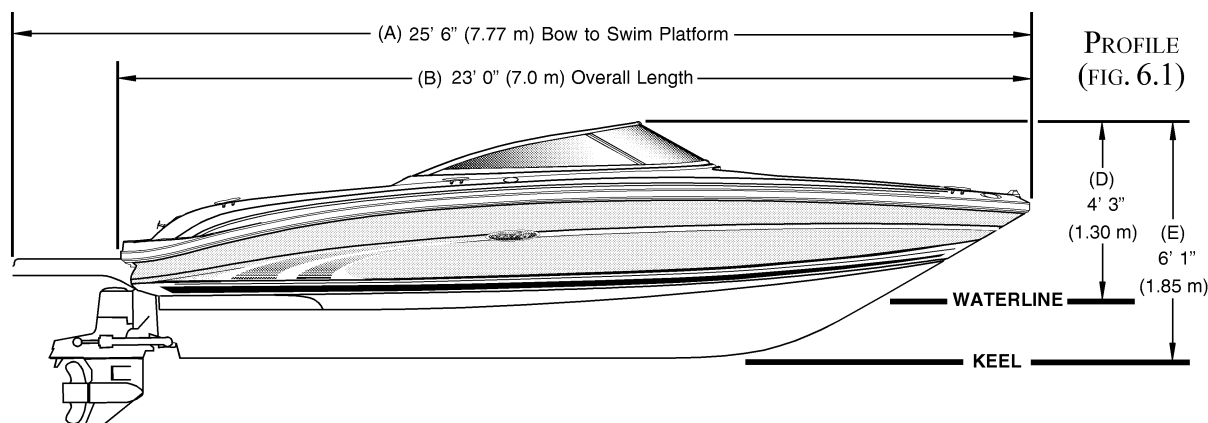
STERN EYES AND CLEATS
(FIG. 5.2)



CLEAT LOCATIONS
(FIG. 5.3)

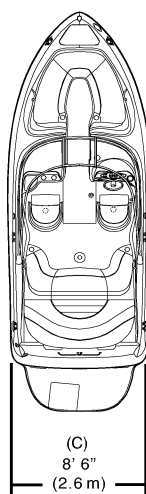


GENERAL ARRANGEMENTS & DIMENSIONS



240 BR SPECIFICATIONS

(A) Bow To Swim Platform	25' 6" (7.77 m)
(B) Overall Length	23' 0" (7.0 m)
(C) Beam	8' 6" (2.6 m)
Draft (Stern Drive Down)	38" (96.5 cm)
Draft (Stern Drive Up)	22.5" (57.2 cm)
Dry Weight (Lbs.)	4,200 (1905.12 kg)
Fuel Capacity (Gal)	57 gal (215.7 liters)
Usable Fuel (Gal)	54.15 gal (204.96 liters)
Water Capacity (Opt)	8 (30.3 liters)
Dead Rise	21°

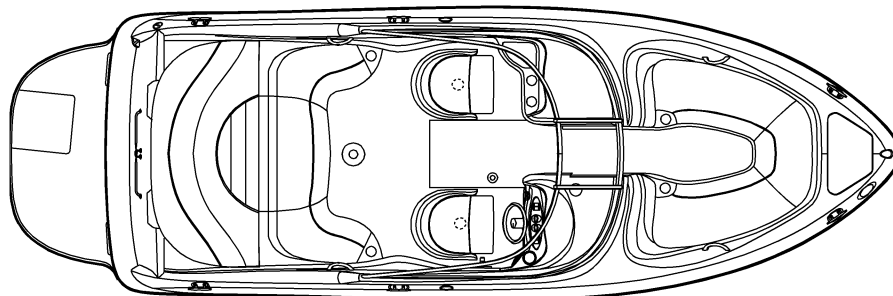


(FIG. 6.2)

HEIGHT DIMENSIONS

(D) Waterline To Top Of Windshield	4' 3" (1.30 m)
(E) Keel To Top Of Windshield	6' 1" (1.85 m)

INTERIOR SEATING PLAN

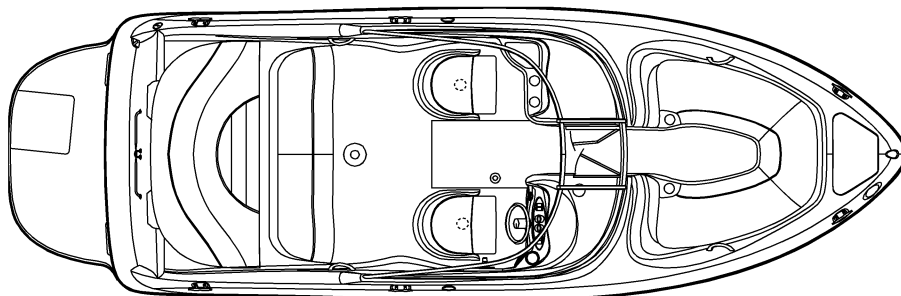


240 BR SEATING PLAN

Swivel Bucket Helm Seats, With Starboard Thigh Rise Bolster, Molded Bow Rider Seating With Storage, Aft Sun Pad, Circular Aft Seating With Sun Pad Filler Cushions And Storage Below

(FIG. 6.3)

INTERIOR SEATING PLAN (OPTIONAL)



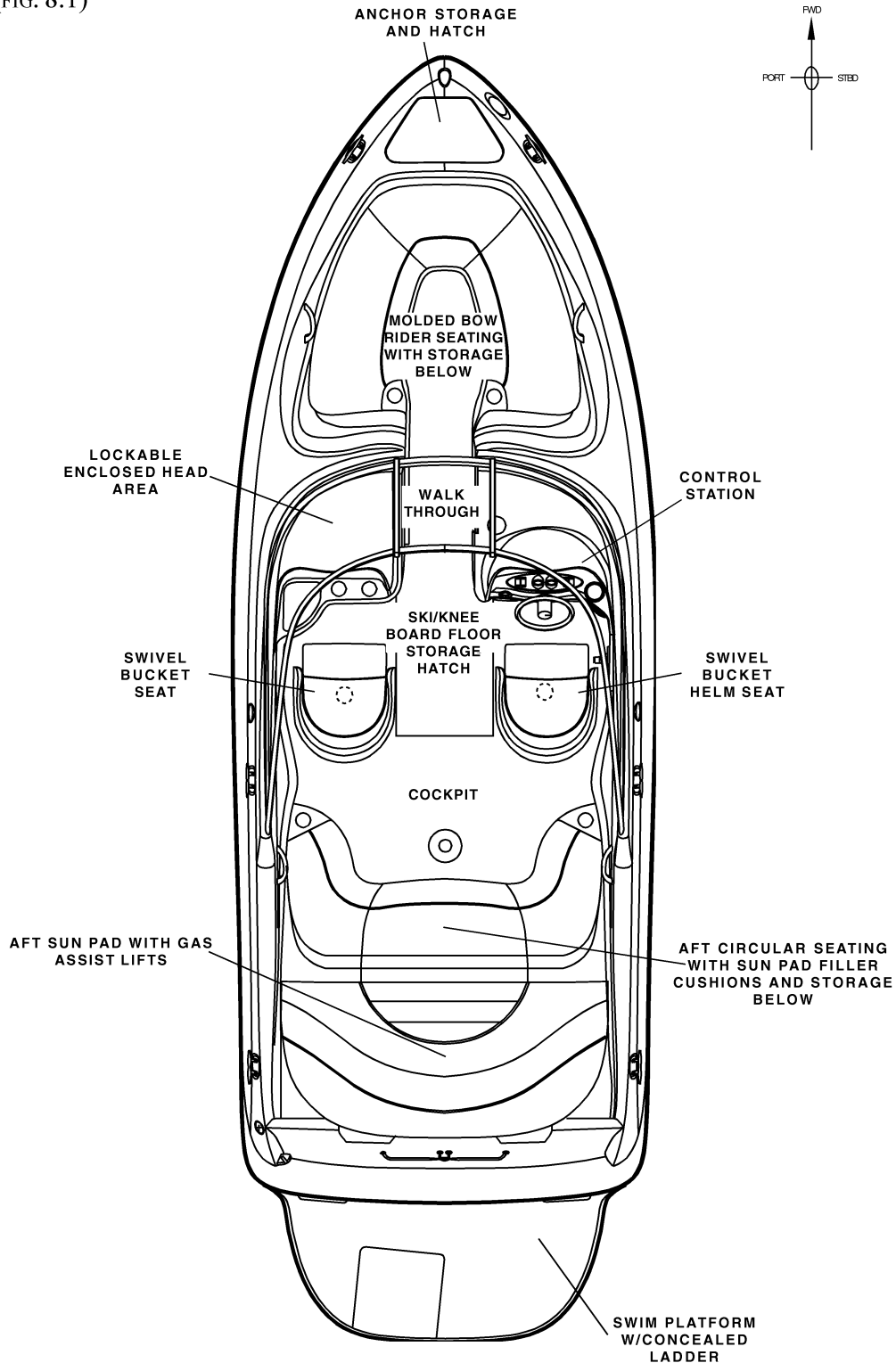
240 BR SEATING PLAN #1

Swivel Bucket Helm Seats, With Port And Starboard Thigh Rise Bolster,
Aft Sun Pad, Aft Bench Seat With Storage Below, Hi-Low Aft Bench Seat
(Forms Extended Sun Pad)

(FIG. 7.1)

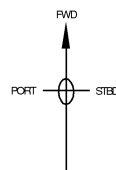
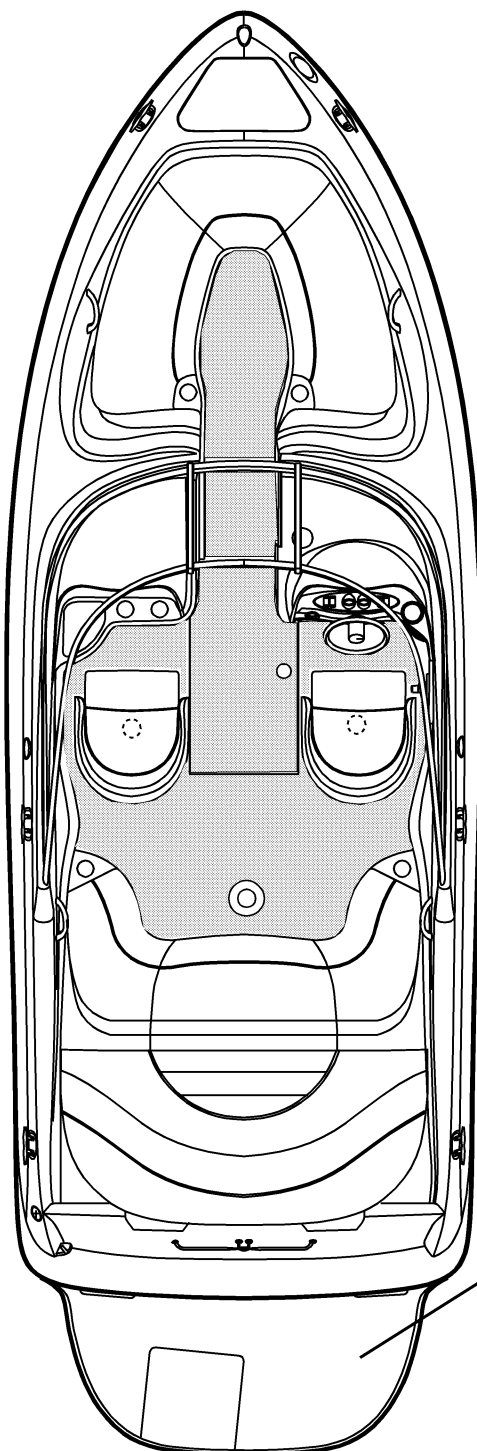
ACCOMMODATION PLAN

MAIN DECK (FLOOR PLAN)
(FIG. 8.1)



DECK OCCUPANCY PLAN

(FIG. 9.1)



WARNING

SLIPPING HAZARD - Wet decks are slippery. Wear proper footwear and use extreme caution on wet surfaces.



WARNING

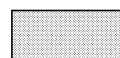
PERSONAL INJURY HAZARD
When underway, keep passengers clear of areas not designed for riding. Especially hazardous areas include seat backs, bow, gunwale, transom platform and fore and aft decks.



DANGER

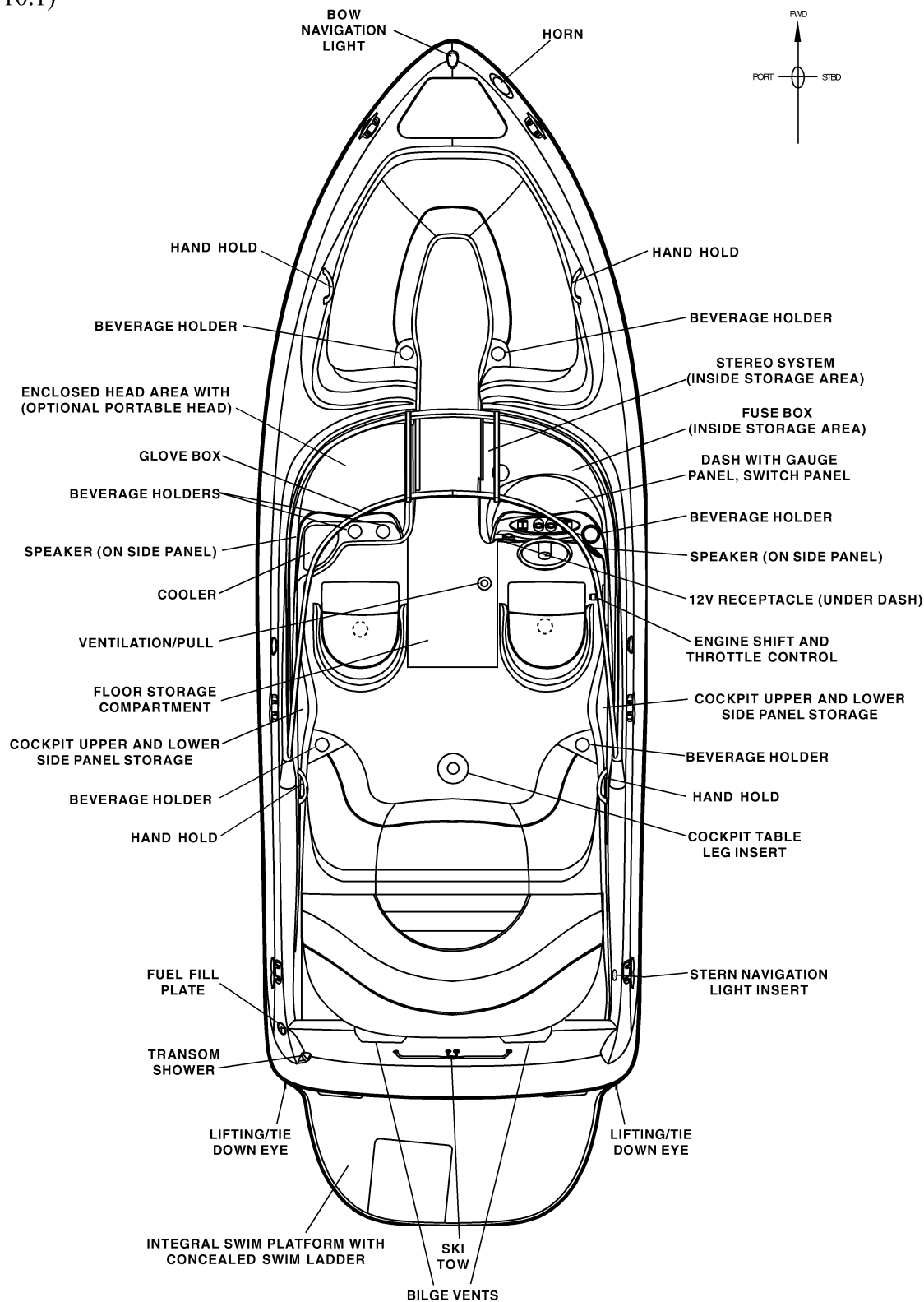
TO AVOID RISK OF SERIOUS INJURY OR DEATH SHUT OFF ENGINE WHEN NEAR SWIMMERS OR PRIOR TO USING SWIM PLATFORM AND BOARDING LADDER.

ACCOMMODATION DECK
(DECK AREA INTENDED FOR OCCUPATION
DURING NORMAL OPERATION)



ACCESSORY LOCATIONS

(FIG. 10.1)



HEAD SYSTEM

The head system on your Sea Ray® Sport Boat maybe equipped with an optional portable head. Carefully read the sections in your Owner's Manual that pertain to your system. The Owner's Packet in your boat also contains information pertaining to your head system that should be carefully read.

REFER TO OWNER'S PACKET FOR INSTRUCTIONS AND WARRANTY INFORMATION.

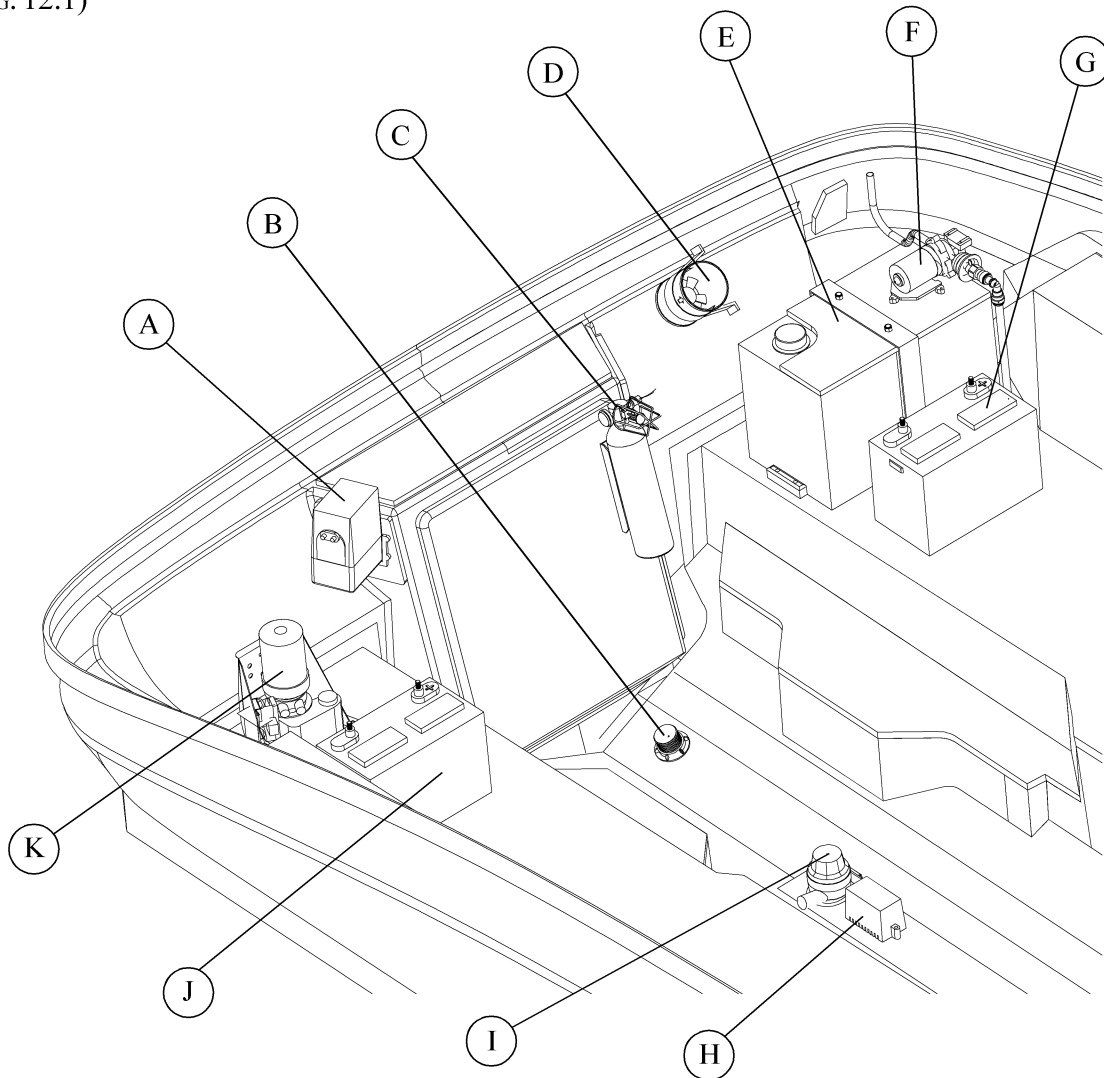


CAUTION

Do not place facial tissue, paper towels or sanitary napkins in head.

BILGE LAYOUT

(FIG. 12.1)



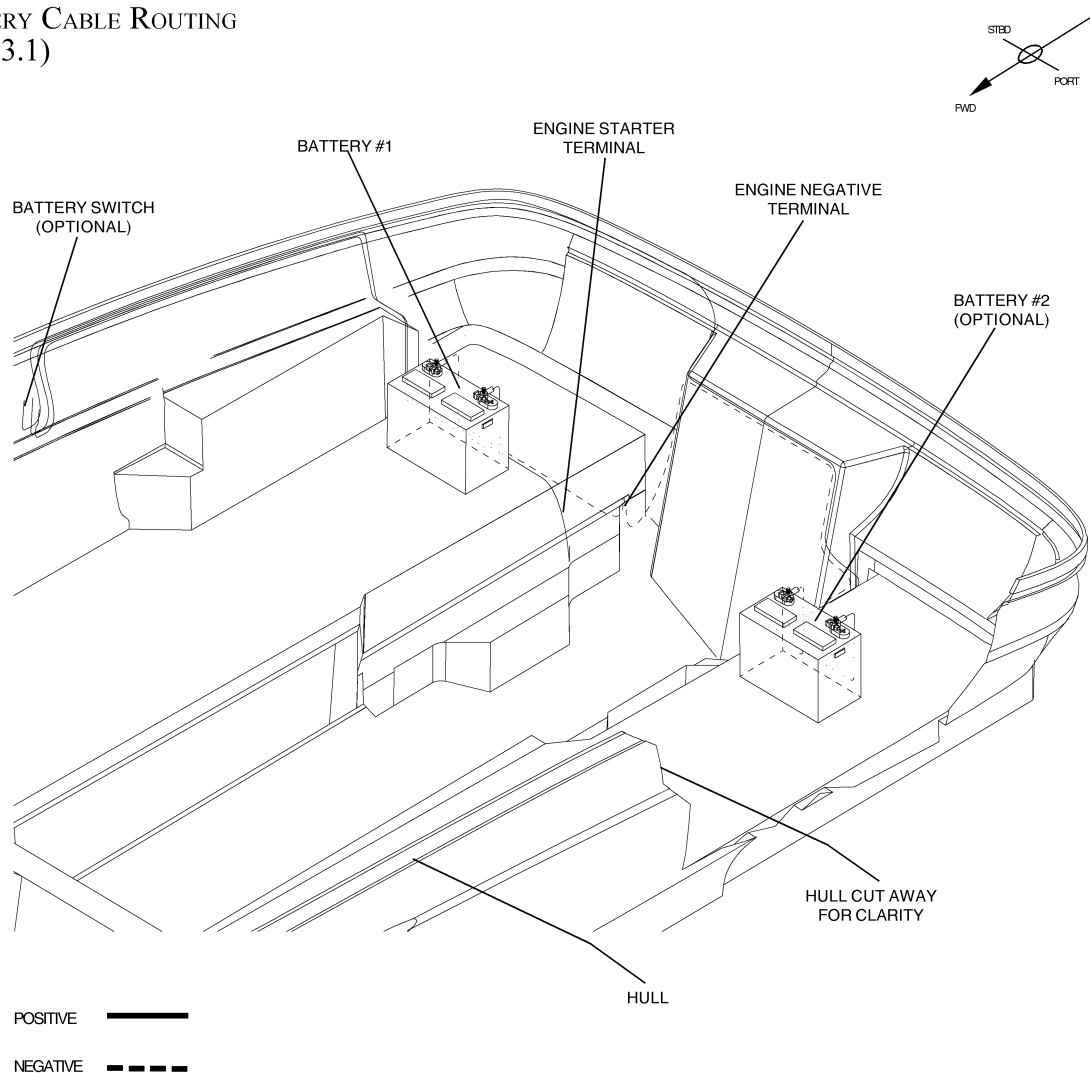
- Ⓐ TRIM TAB PUMP
- Ⓑ DEPTH FINDER TRANSDUCER
- Ⓒ FIRE EXTINGUISHING SYSTEM
- Ⓓ BILGE BLOWER
- Ⓔ WATER TANK
- Ⓕ WATER PUMP
- Ⓖ BATTERY (OPTION)
- Ⓗ FLOAT SWITCH
- Ⓘ BILGE PUMP
- Ⓙ BATTERY
- Ⓚ POWER TRIM PUMP

ELECTRICAL INSTALLATION

This owner's manual supplement contains electrical schematics for your boat. These electrical schematics were generated by technicians at the engineering division for technical reference and service technicians. Sea Ray® does not recommend that you attempt to work on the boat's electrical system yourself, instead we rec-

ommend that you take your boat to your authorized Sea Ray® dealer for service. Sea Ray® reserves the right to change or update the electrical system on any model at any time without notice to the consumer and is NOT obligated to make any updates to units built prior to changes.

BATTERY CABLE ROUTING
(FIG. 13.1)



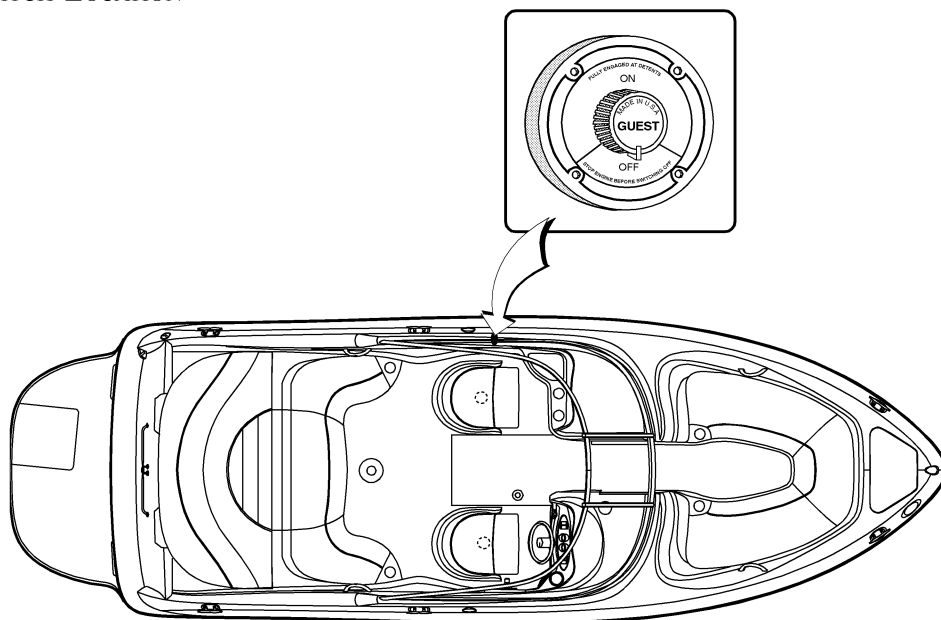
BATTERY SWITCH (OPTION)

(FIG. 14.1)



Your boat maybe equipped with a battery on/off switch. It would be located under the port L shaped lounge seat. (See figure 14.2 for exact location). The battery switch controls the delivery of DC loads, as well as allowing the engine alternator to charge the batteries.

BATTERY SWITCH LOCATION
(FIG. 14.2)



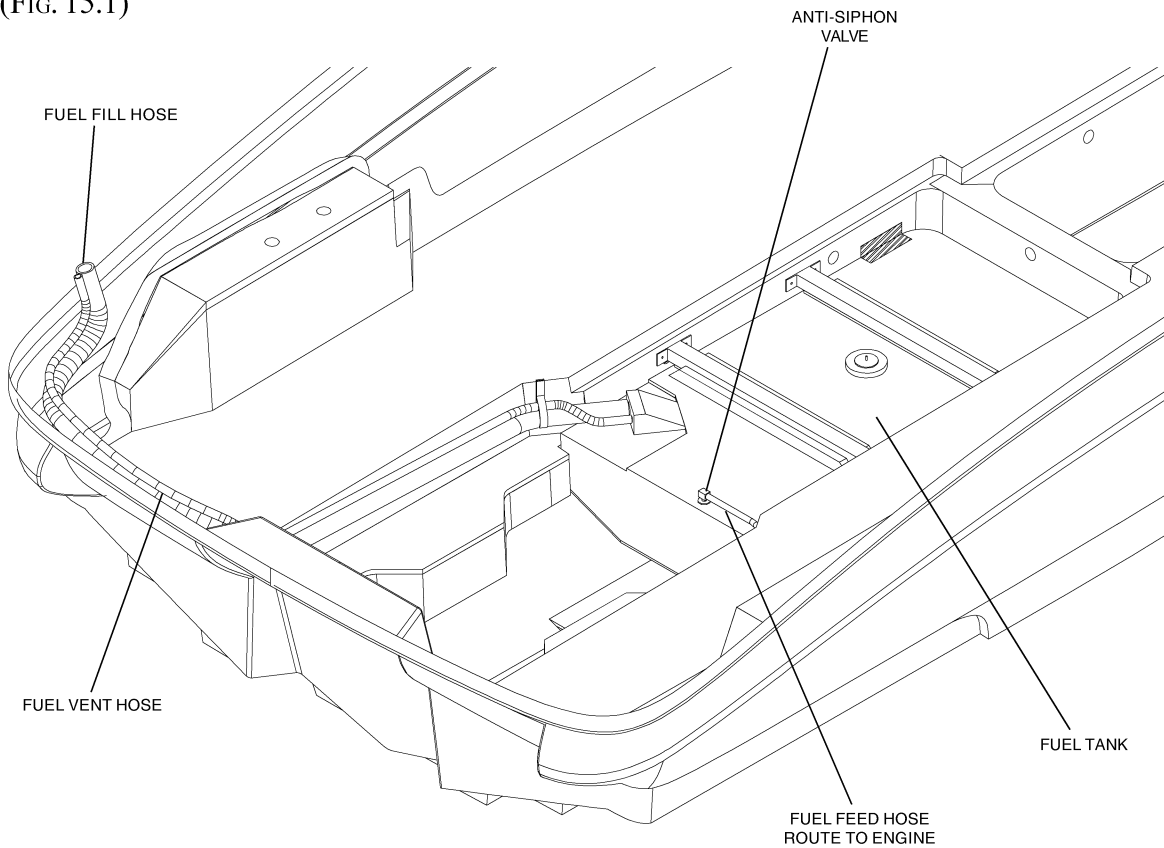
FUEL SYSTEM



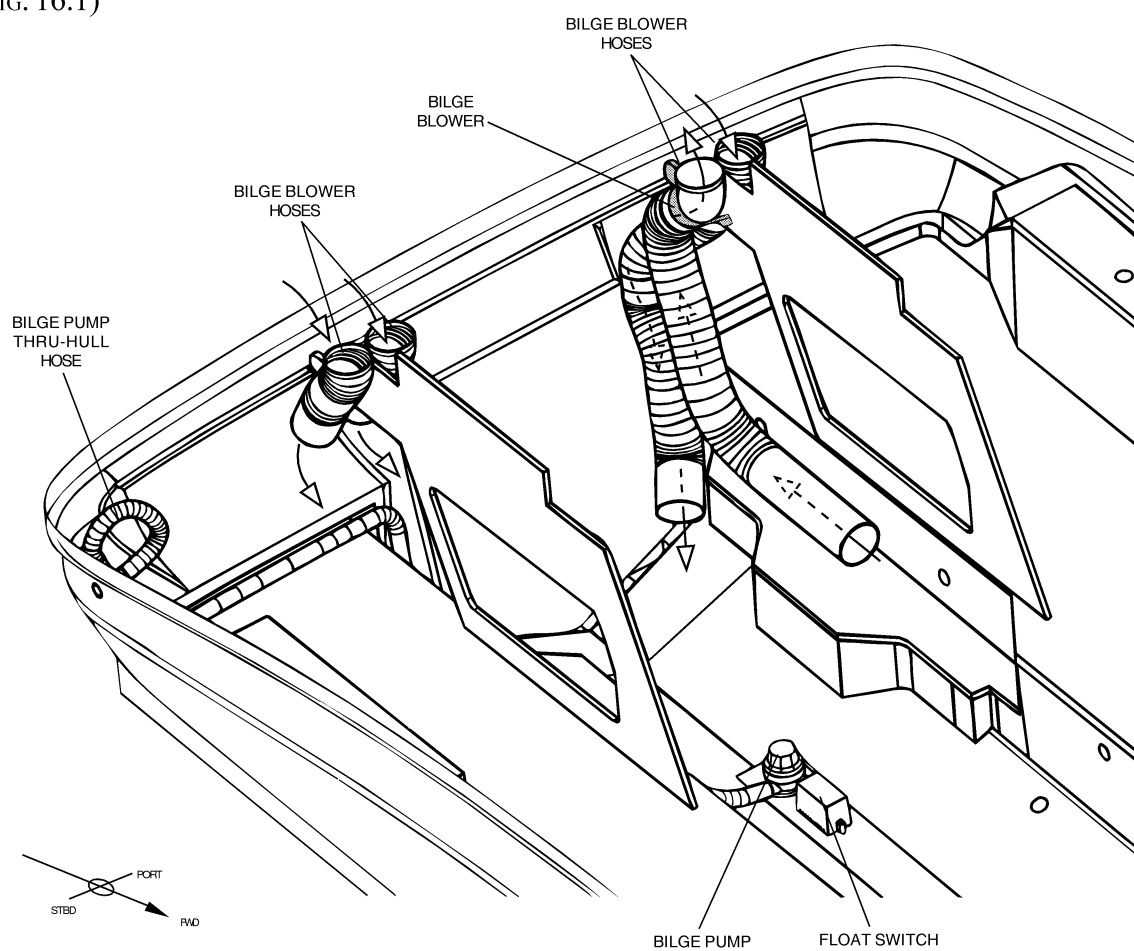
The Owner's Manual contains important fueling information. Take time to read all the fuel related information in the owner's packet.

The 240 Bow Rider standard gasoline fuel system consists of a 57 gallon fuel tank, fuel tank vent, an anti-chafe protection hose, anti-siphon valve, engine fuel supply line and fuel fill (see fig. 15.1).

SINGLE ENGINE GAS FUEL SYSTEM
(FIG. 15.1)



BILGE PUMP & BLOWER INSTALLATION (FIG. 16.1)

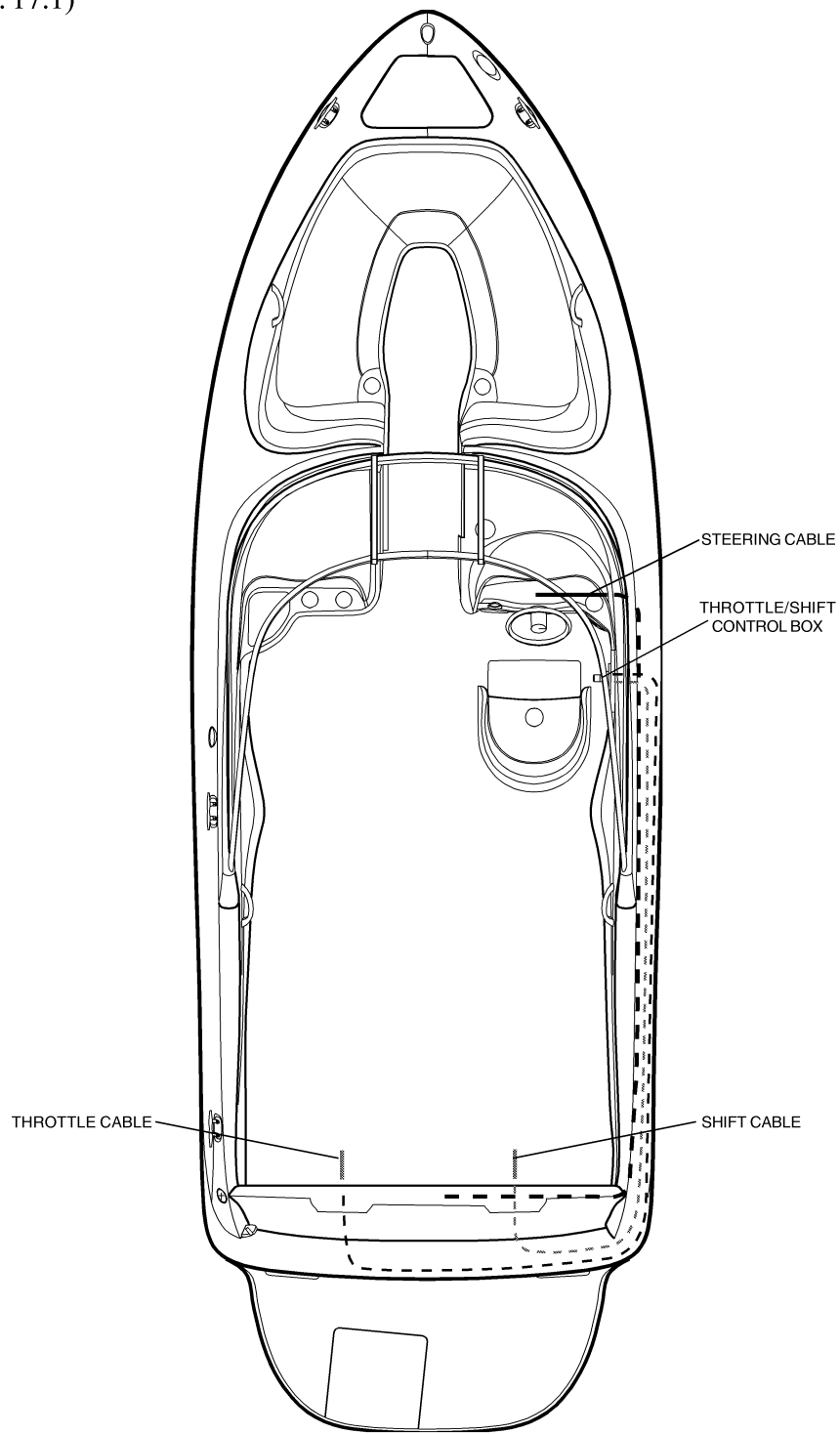


STEERING SYSTEM

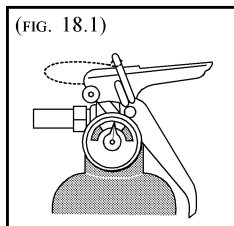
This boat is equipped with power steering.

REFER TO THE ENGINE OWNER'S MANUAL IN THE OWNER'S PACKET FOR INSTRUCTIONS AND WARRANTY INFORMATION.

POWER STEERING LINE ROUTING
(FIG. 17.1)



FIRE EXTINGUISHING SYSTEM



The 240 BR is offered with an optional automatic fire extinguishing system. If not equipped with the automatic system your boat needs to be equipped with approved portable fire extinguishers. It is your responsibility to equip and maintain fire extinguishers.

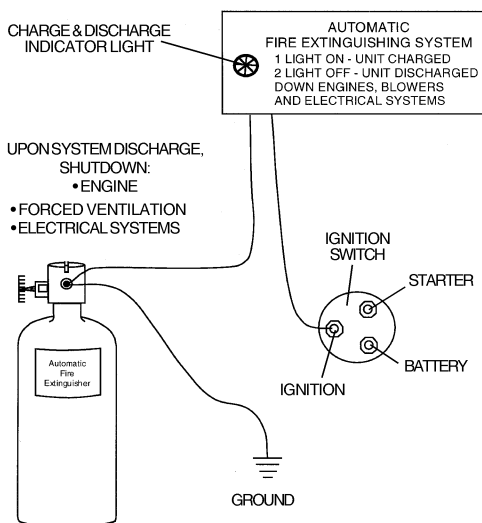
Following are United States Coast Guard (USCG) requirements and American Boat & Yacht Council (ABYC) recommendations for boats not equipped with the automatic fire extinguishing system option for open boats over 16 feet (4.9 meters) but less than 26 feet (7.9 meters).

Standard	Boat	No Fixed System Qty.	W/Approved Fixed System Qty.	Type
USCG	240 BR	1	0	B1
ABYC	240 BR	2	0	B1

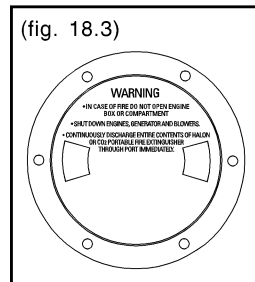
Location: Outside engine compartment, steering position and galley, or passenger cockpit.

Note: To be ABYC compliant Sea-Ray Boats, Inc. follows ABYC construction standards and recommendations.

AUTOMATIC FIRE EXTINGUISHING SYSTEM (GAS SYSTEM) (FIG. 18.2)



FIRE EXTINGUISHER DISCHARGE PORT / ACCESS PLATE



Your sport boat is equipped with a fire extinguisher discharge port. See figure 18.4 for exact location.

In the event of a fire, the access plate on the engine compartment can be removed to allow the operator to discharge a fire extinguisher into the engine compartment without having to open the engine box. Do not open the engine compartment immediately! This feeds oxygen to the fire and flashback could occur.



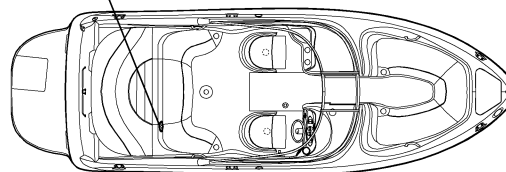
WARNING

- In case of fire **DO NOT** open engine box or compartment.
- Shut down engines, generator and blowers.
- Continuously discharge entire contents of portable fire extinguisher through port immediately.

FIRE EXTINGUISHER DISCHARGE PORT LOCATIONS (FIG. 18.4)

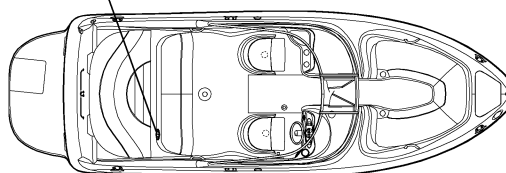


UNDER SEAT CUSHION ON BULKHEAD



STANDARD SEATING PLAN

UNDER SEAT CUSHION ON BULKHEAD



OPTIONAL SEATING PLAN #1

ENGINE COOLING SYSTEM

The engine cooling system is an integral part of the propulsion system.

REFER TO THE ENGINE OWNER'S MANUAL FOR INSTRUCTIONS AND WARRANTY INFORMATION.

ANCHORING ARRANGEMENT

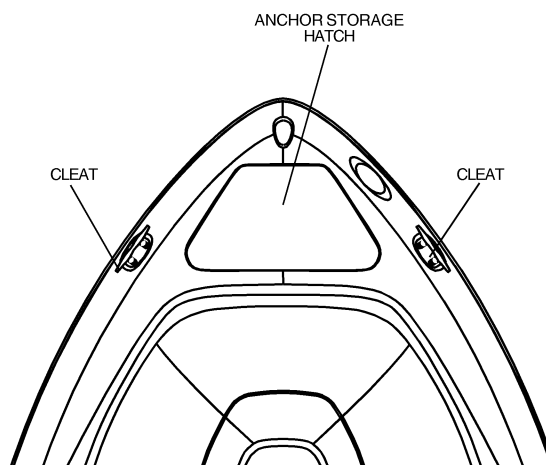


This sport boat is equipped with an anchor storage and anchor cradle. Stow the anchor in the anchor cradle when not in use.

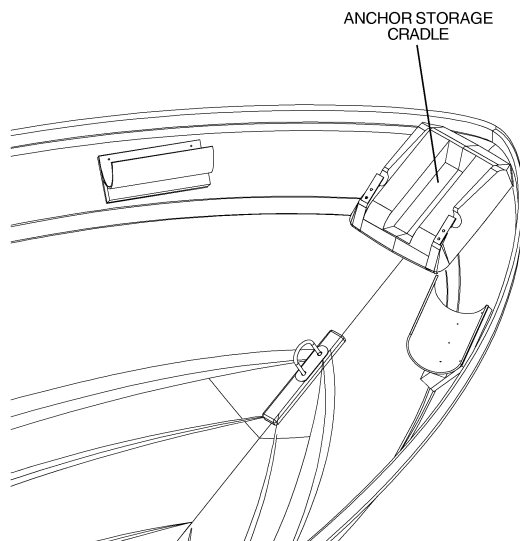
The anchor storage compartment drain should be kept clear of obstructions.

REFER TO THE WINDLASS OWNER'S MANUAL IN THE OWNER'S PACKET FOR INSTRUCTIONS AND WARRANTY INFORMATION.

ANCHOR ARRANGEMENT
(FIG. 19.1)

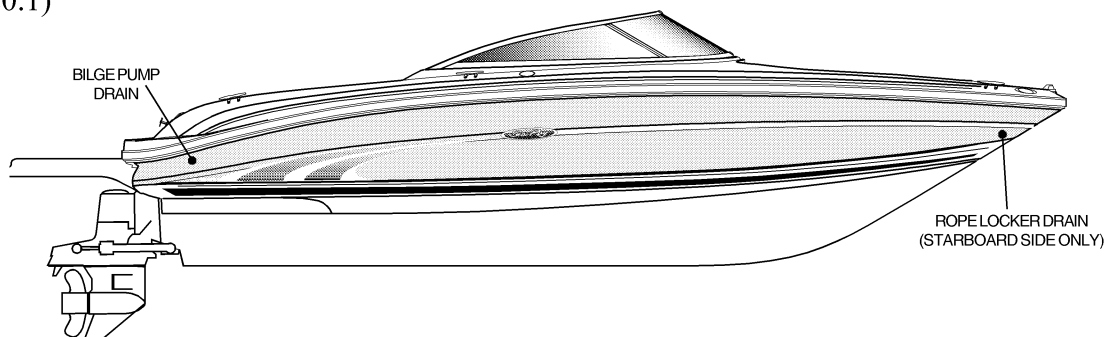


ANCHOR STORAGE CRADLE
LOCATION (FIG. 19.2)

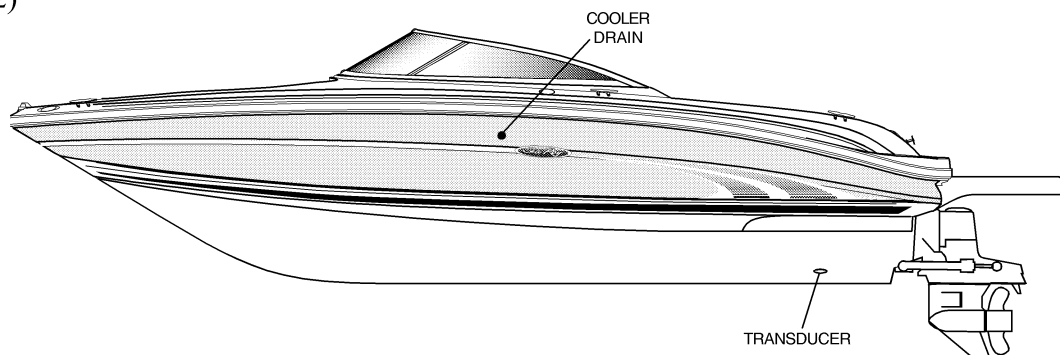


LOCATION OF THROUGH-HULL FITTINGS

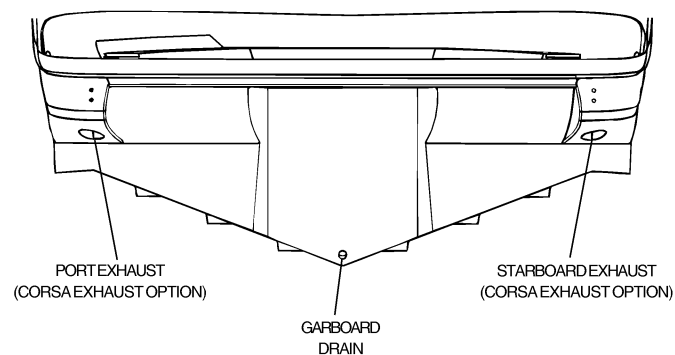
STARBOARD SIDE
(FIG. 20.1)



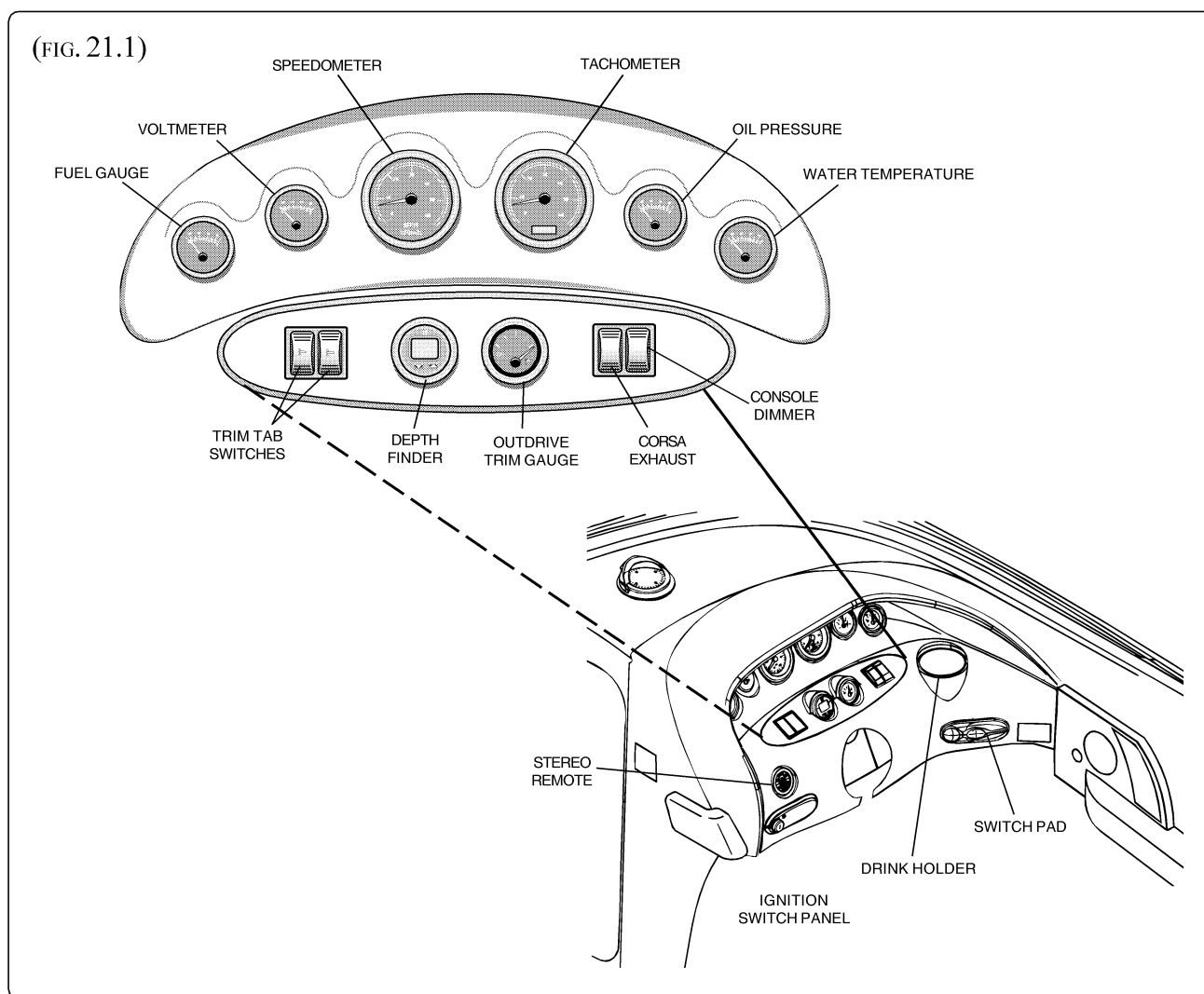
PORT SIDE
(FIG. 20.2)



HULL CUTOUTS
(FIG. 20.3)



DASH LAYOUT



CANVAS INFORMATION

CANVAS

REFER TO OWNER'S MANUAL PACKET FOR CANVAS MANUFACTURER INSTRUCTIONS AND WARRANTY INFORMATION.

Read and understand the effects of carbon monoxide in the Owner's Manual and how to ventilate your Sport Boat to prevent the build-up of this invisible gas.

Attached to the inside of the bimini top is a DANGER tag for Carbon Monoxide Gas (CO) buildup and a WARNING tag for excessive speeds while canvas is installed.

The Aft Curtain also has a WARNING tag stating "The Aft Curtain is not designed to be used while engine is running or boat is underway". If your canvas does not have these tags, they become lost or are unable to be read, contact your dealer for replacement labels.

! DANGER
EXHAUST FUMES FROM ENGINES
CONTAIN DEADLY
CARBON MONOXIDE GAS (CO)
BOATS WITH CANVAS OR POOR
VENTILATION ARE MOST LIKELY TO
COLLECT FUMES. CO SICKNESS
SYMPTOMS INCLUDE HEADACHE,
NAUSEA AND DIZZINESS. DO NOT
MISTAKE FOR SEA SICKNESS.
VENTILATE BOAT. SEE BOAT OWNER'S
MANUAL FOR MORE DETAILS.

! WARNING
SUNSHADE SHOULD
NOT BE USED WHEN
VESSEL SPEED EXCEEDS
45 MPH

! WARNING
THE AFT CURTAIN IS NOT
DESIGNED TO BE USED
WHILE ENGINE IS RUNNING
OR BOAT IS UNDERWAY

Your Sea Ray® Sport Boat standard canvas set consists of the following pieces:

- Sunbrella® Bimini Top, With Boot

Canvas options available consist of the following pieces:

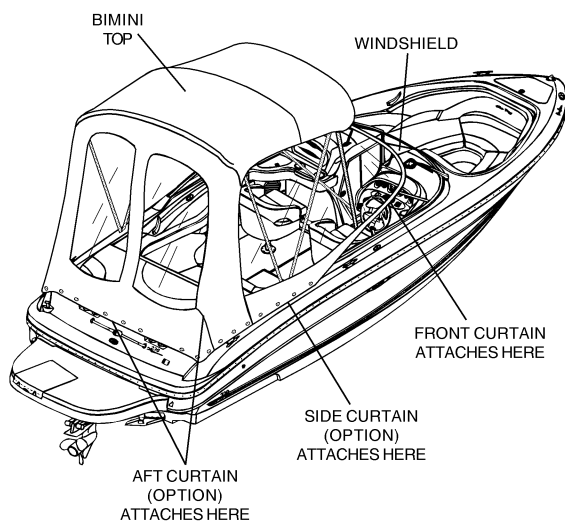
- Canvas Package:
 - Aft Curtain
 - Canvas Storage Bags
 - Cockpit Cover
 - Side Curtains
 - Tonneau Cover

Cockpit Cover/Tonneau Cover

Canvas Arrangement:

(Note: Your Sport Boat May Not Be Equipped With All Of The Canvas Shown)

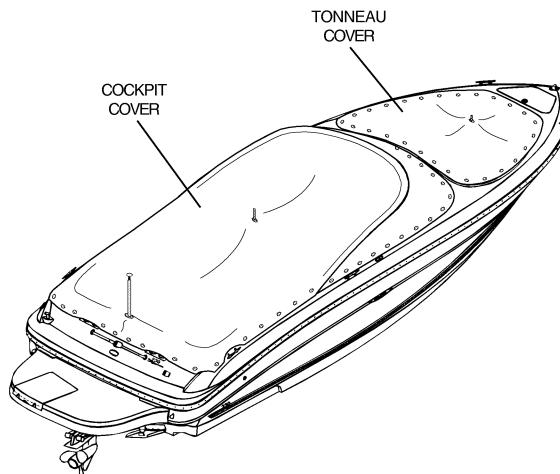
(fig. 22.1)



Individual Canvas (Option):

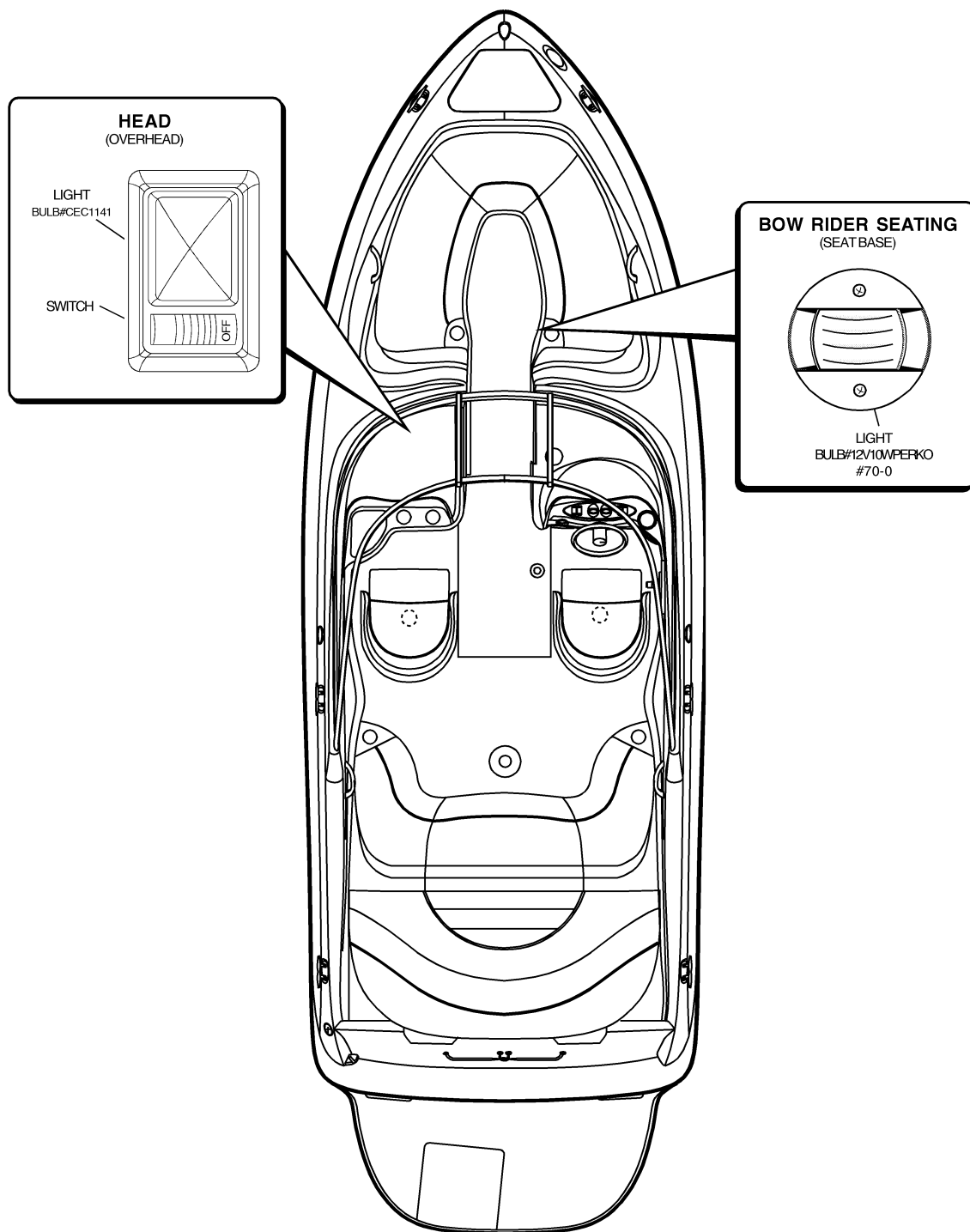
(Note: Your Sport Boat May Not Be Equipped With All Of The Canvas Shown)

(fig. 22.2)



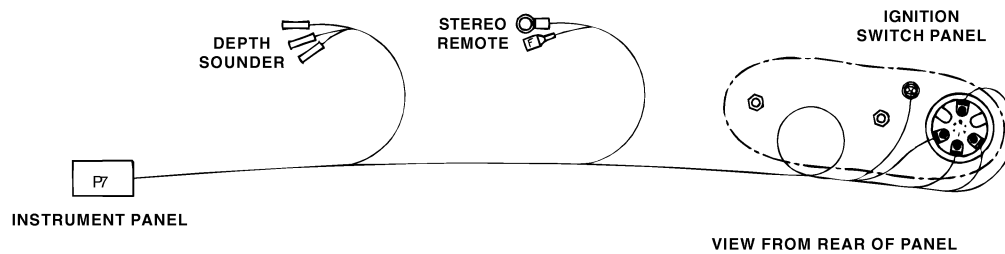
COCKPIT LIGHT & SWITCH LOCATION

(FIG. 23.1)

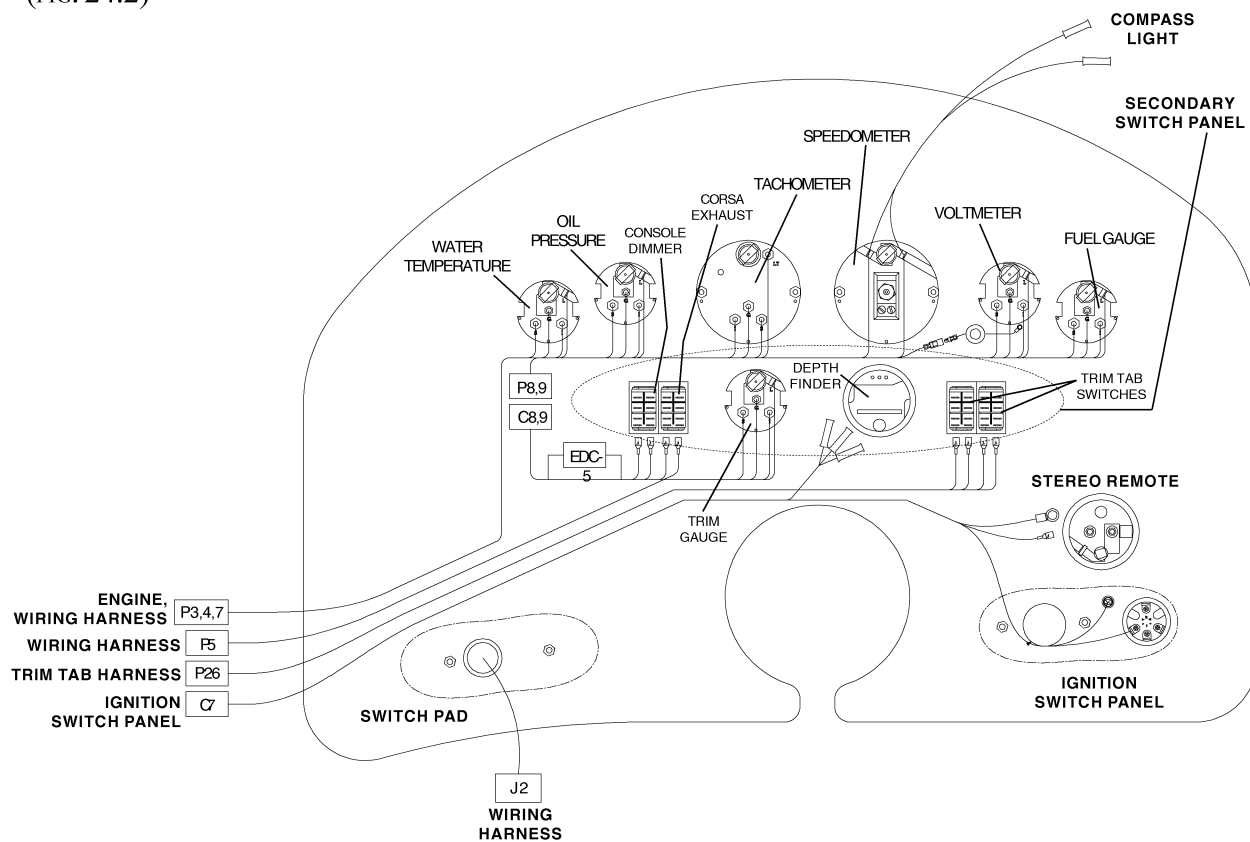


WIRE HARNESS INSTALLATION

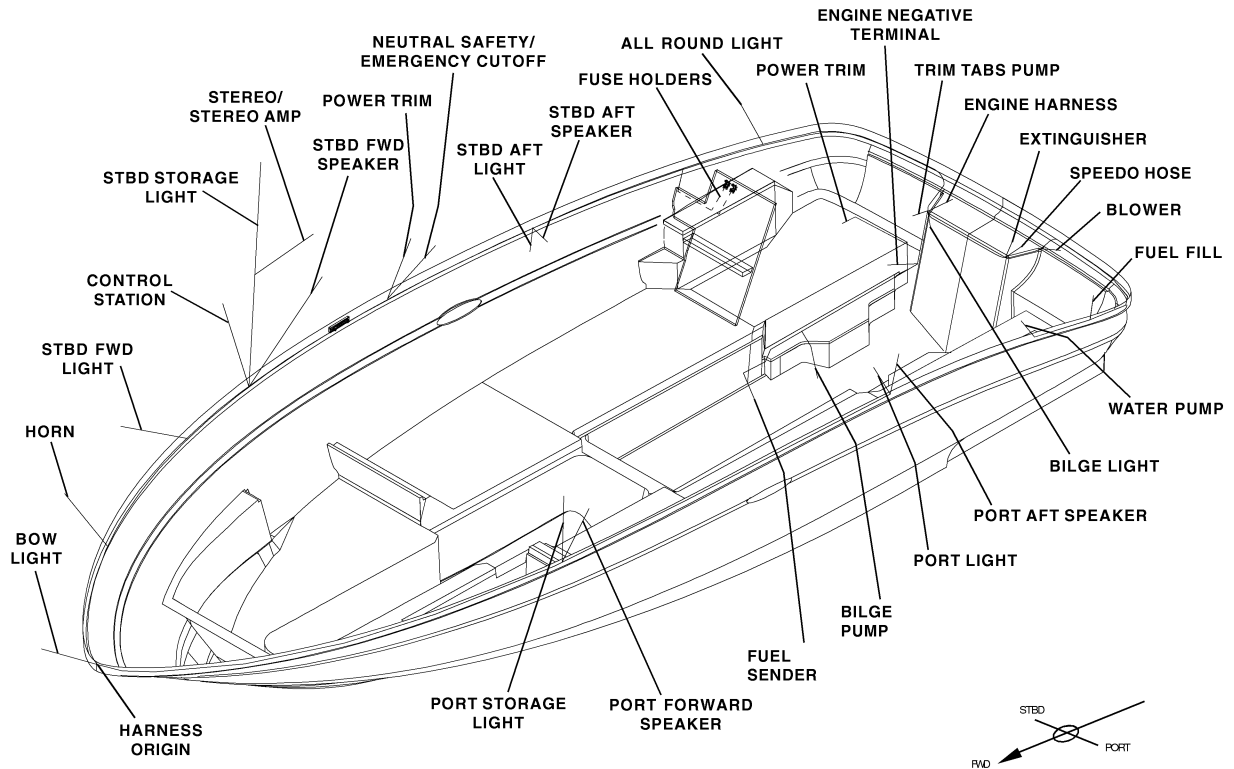
IGNITION SWITCH PANEL WIRING HARNESS
(FIG. 24.1)



DASH WIRING HARNESS
(FIG. 24.2)

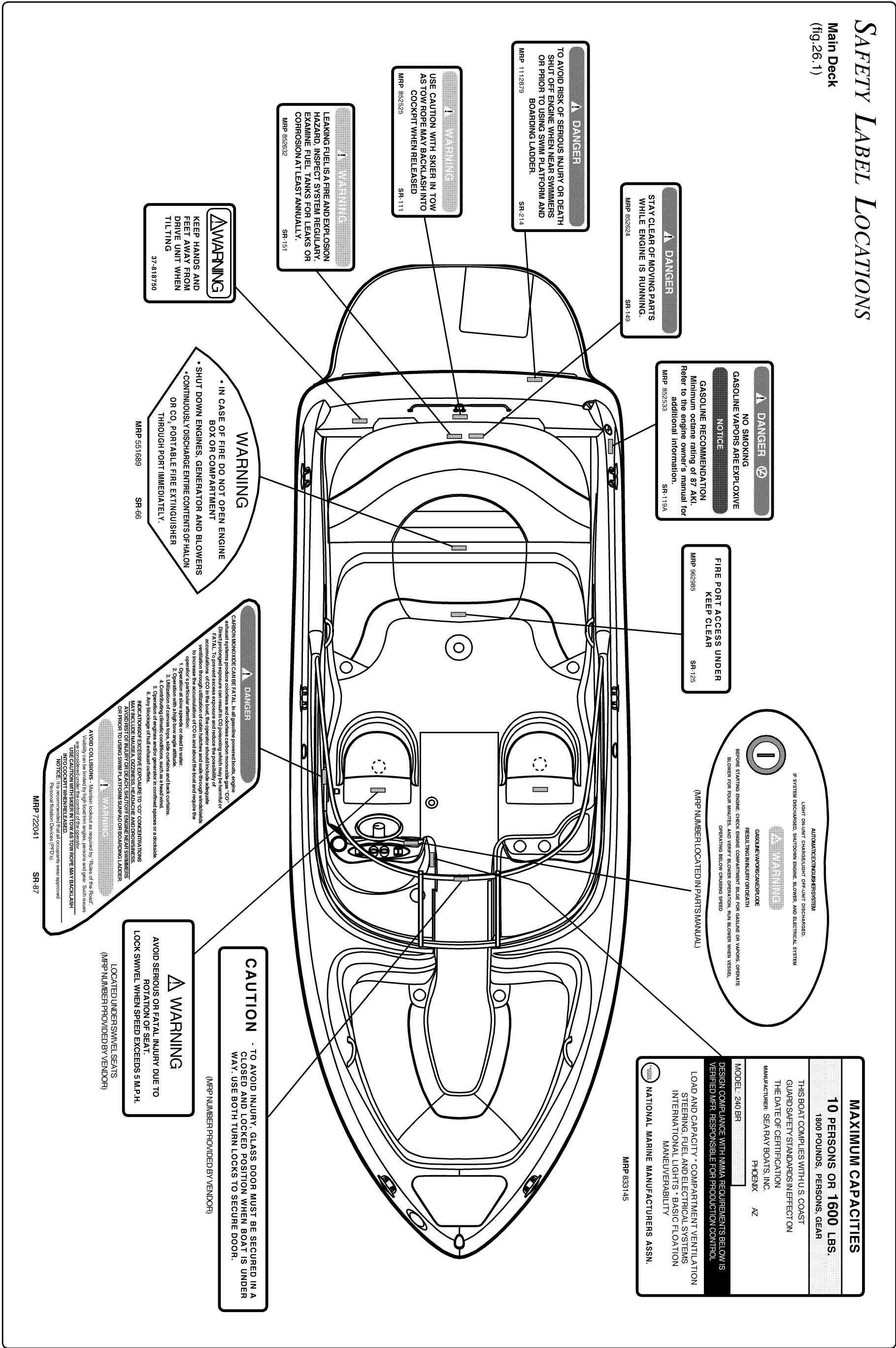


WIRE HARNESS INSTALLATION (FIG. 25.1)

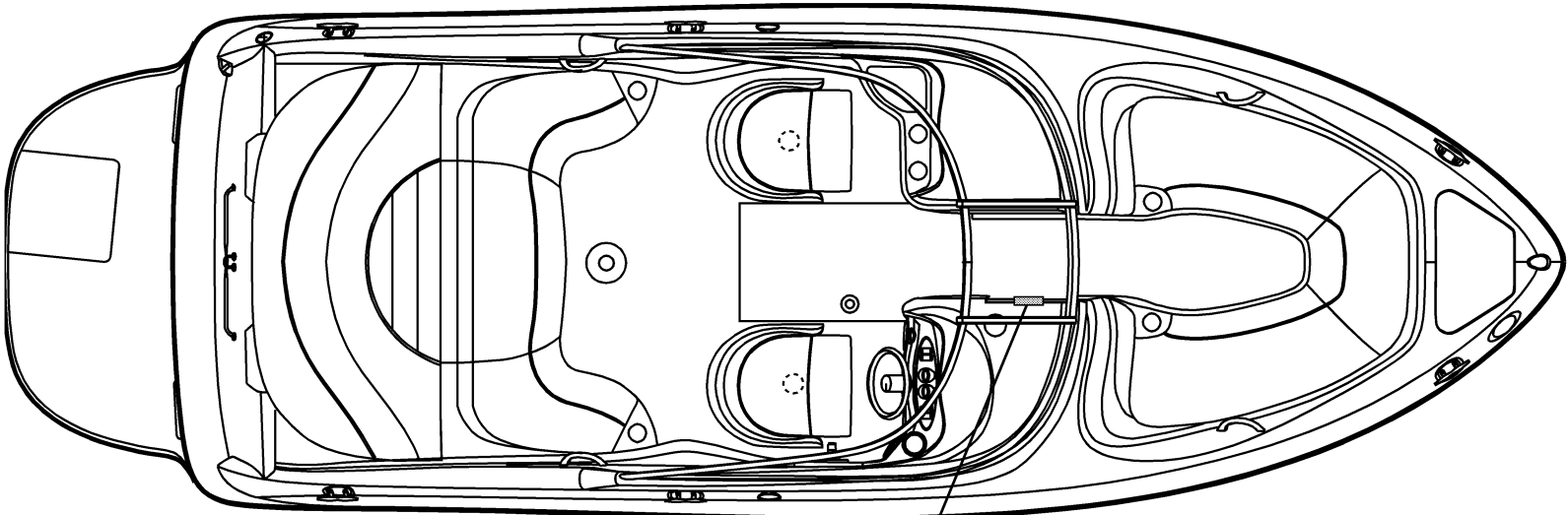


SAFETY LABEL LOCATIONS

Main Deck
(fig.26.1)



(fig.27.1)



Save Our Seas

It is *illegal* to dump plastic trash anywhere into the ocean or navigable waters of the United States. Violation of these requirements may result in civil penalty up to \$25,000, a fine of \$50,000 and imprisonment for up to five years.

PLASTIC - Includes but is not limited to:

plastic bags, styrofoam cups and lids, sixpack holders, stirrers, straws, milk jugs, egg cartons, synthetic fishing nets, ropes, lines, and bio or photo degradable plastics.

GARBAGE - Means paper, rags, glass, metal, crockery (generated in living spaces aboard the vessel-what we normally call trash), and all kinds of food, maintenance and cargo-associated waste.

“Garbage” does not include fresh fish or fish parts, dishwater, and gray water.

INSIDE 3 MILES

(and in U.S. Lakes, Rivers, Bays and Sounds)

PLASTICS

DUNNAGE, LINING AND PACKING MATERIALS THAT FLOAT
ANY GARBAGE EXCEPT DISHWATER/
GRAYWATER/FRESH FISH PARTS

3 TO 12 MILES

PLASTICS

DUNNAGE, LINING AND PACKING MATERIALS THAT FLOAT
ANY GARBAGE NOT GROUND TO LESS THAN ONE SQUARE INCH

12 TO 25 MILES

PLASTICS

DUNNAGE, LINING AND PACKING MATERIALS THAT FLOAT

12 TO 25 MILES

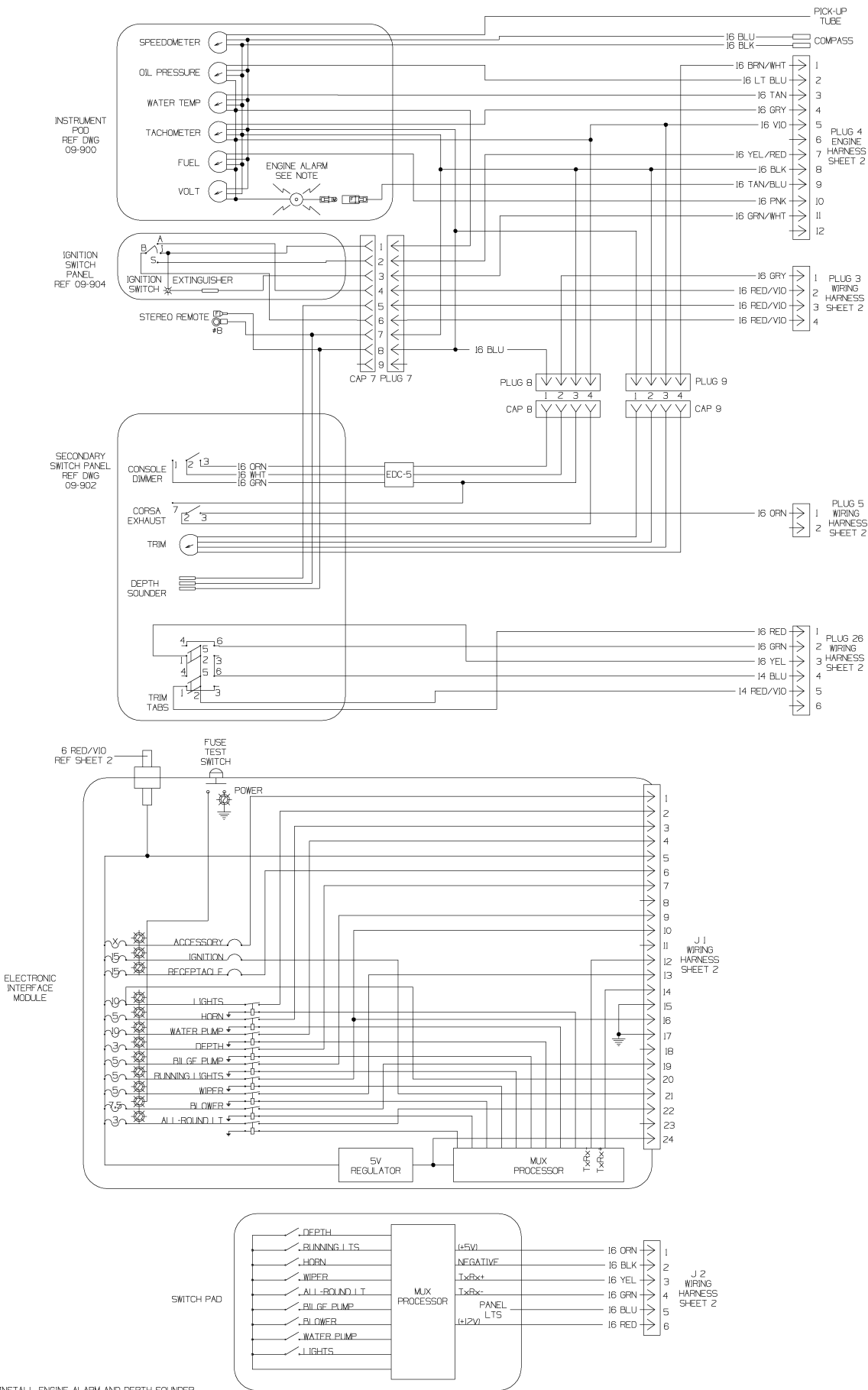
PLASTICS

DUNNAGE - Material used to block and brace cargo, and is considered a cargo associated waste.

DISHWATER - Means the liquid residue from the manual or automatic washing of dishes and cooking utensils which, have been pre-cleaned to the extent that any food particles adhering to them would not normally interfere with the operation of automatic dishwashers.

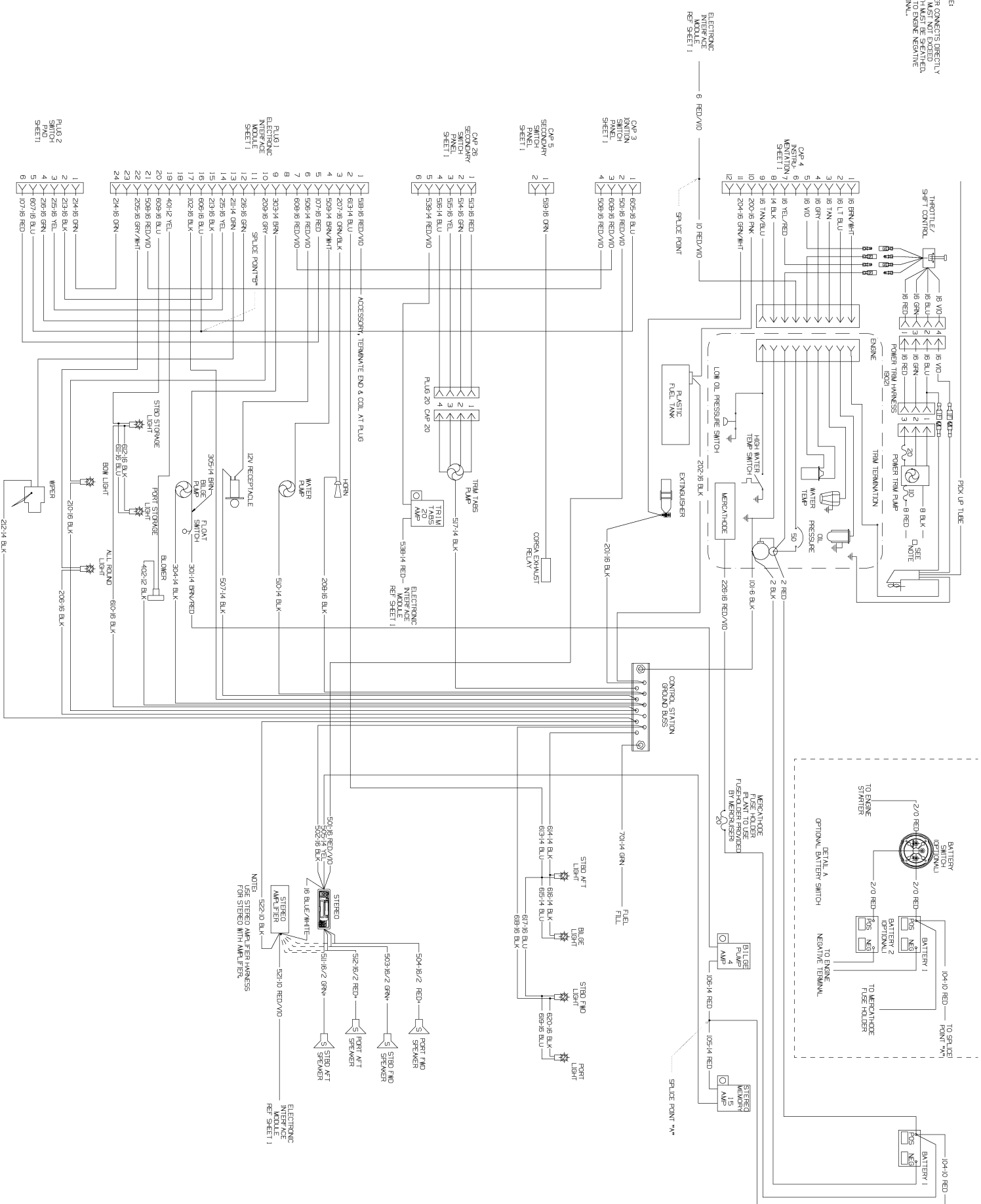
GRAYWATER - Means drainage from a dishwasher, shower, laundry, bath, and washbasin, and does not include drainage from toilets, urinals, hospitals, and cargo spaces.

240 BR DC WIRING SCHEMATIC (1 OF 2)



240 BR DC WIRING SCHEMATIC (2 OF 2)

NOTE:



INTERNATIONAL HOMOLOGATIONS

This vessel and its systems have been constructed in accordance with standards and specifications in effect at the time of manufacture as published by the various regulatory authorities listed below.

1. Ministere De La Mer - France
2. Registro Italiano Navale - Italy
3. Det Norske Veritas - Norway
4. Securite des Nauires - Canada
5. J.C.I. (Japan Craft Inspection) - Japan
6. N.K.K. (Nippon Kaiji Kyokai) - Japan
7. B.S.I. (British Standards Institute) - England
8. Ministerio Obras Publicas Y Transporters - Spain
9. EC Directive - European Community

Further information may be obtained from Sea Ray® Customer Service. 1-800-SRBOATS.

