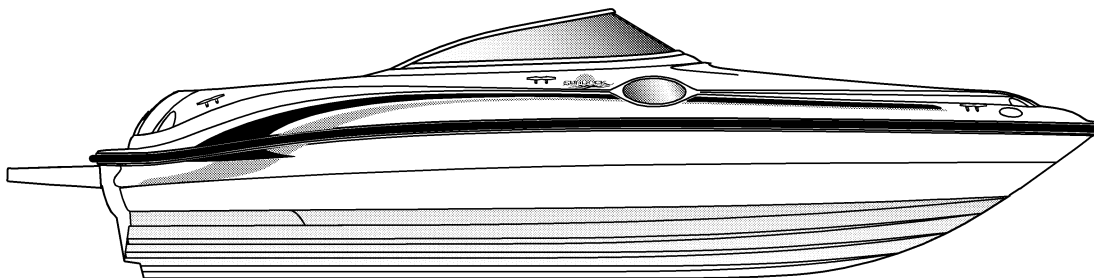


Owner's Manual Supplement

240 Sundeck



Sea Ray

Sea Ray® • Owner's Manual Supplement • 240 Sundeck • MRP #1304591

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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.

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(This book contains 28 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 SD offers storage under the molded bow rider seating, bow floor storage, under starboard dash, ski/kneeboard storage and cockpit side panel 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

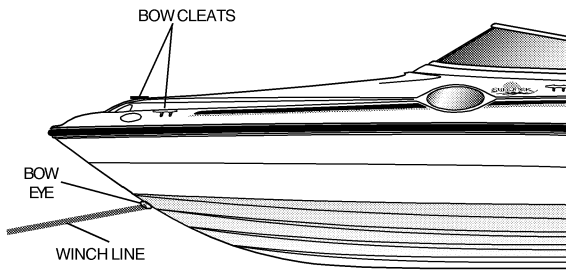


CLEATS: Cleats must not be used for lifting the boat, they are intended for mooring use only.

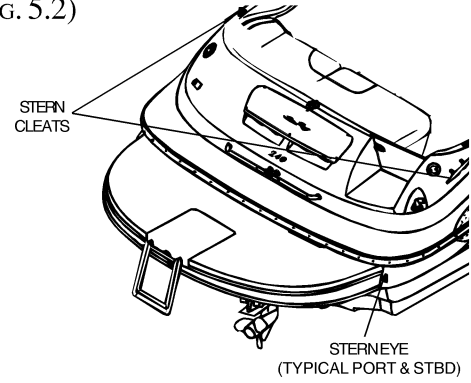
BOW AND STERN EYES: The bow eye should be used to haul the boat onto a trailer. The stern eyes should be used as tie down points for trailering the boat. The bow and stern eyes may be used for short term lifting of the boat such as for service. Long term lifting with the bow and stern eyes may cause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

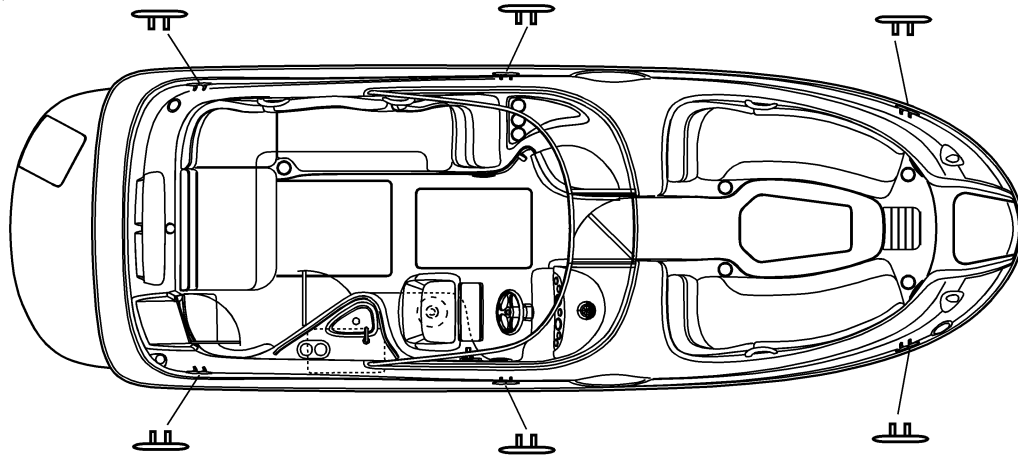
BOW EYE & CLEATS
(FIG. 5.1)



STERN EYES AND CLEATS
(FIG. 5.2)

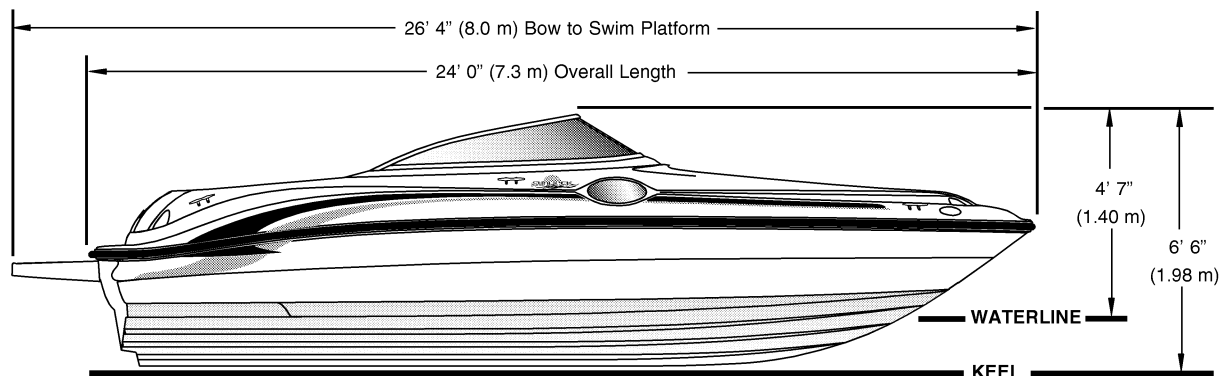


CLEAT LOCATIONS
(FIG. 5.3)



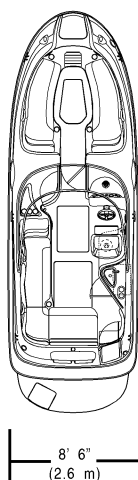
GENERAL ARRANGEMENTS & DIMENSIONS

PROFILE (FIG. 6.1)



240 SUNDECK – SPECIFICATIONS

Overall Length..... 24' 0" (7.3 m)
w/STD Swim Platform 26' 4" (8.0 m)
Beam 8' 6" (2.6 m)
Draft (Sterndrive Down) 3' 5" (1.0 m)
Draft (Sterndrive Up) 2' 1" (.64 m)
Dry Weight (Lbs.) 4,500 (2041 kg)
Fuel Capacity (gal.) . 65gal. (246 liters)
Usable Fuel (gal.) 61.7 (97 liters)
Water Capacity (gal.) 20 (76 liters)
Dead Rise 21°
System Voltage 12 VDC
Battery Capacity Dealer Installed



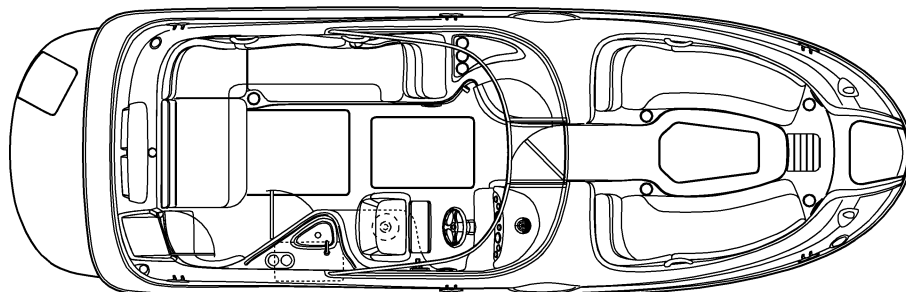
(FIG. 6.2)

HEIGHT DIMENSIONS

Waterline To Top
Of Windshield 4' 7" (1.40 m)

Keel To Top Of
Windshield 6' 6" (1.98 m)

INTERIOR SEATING PLAN



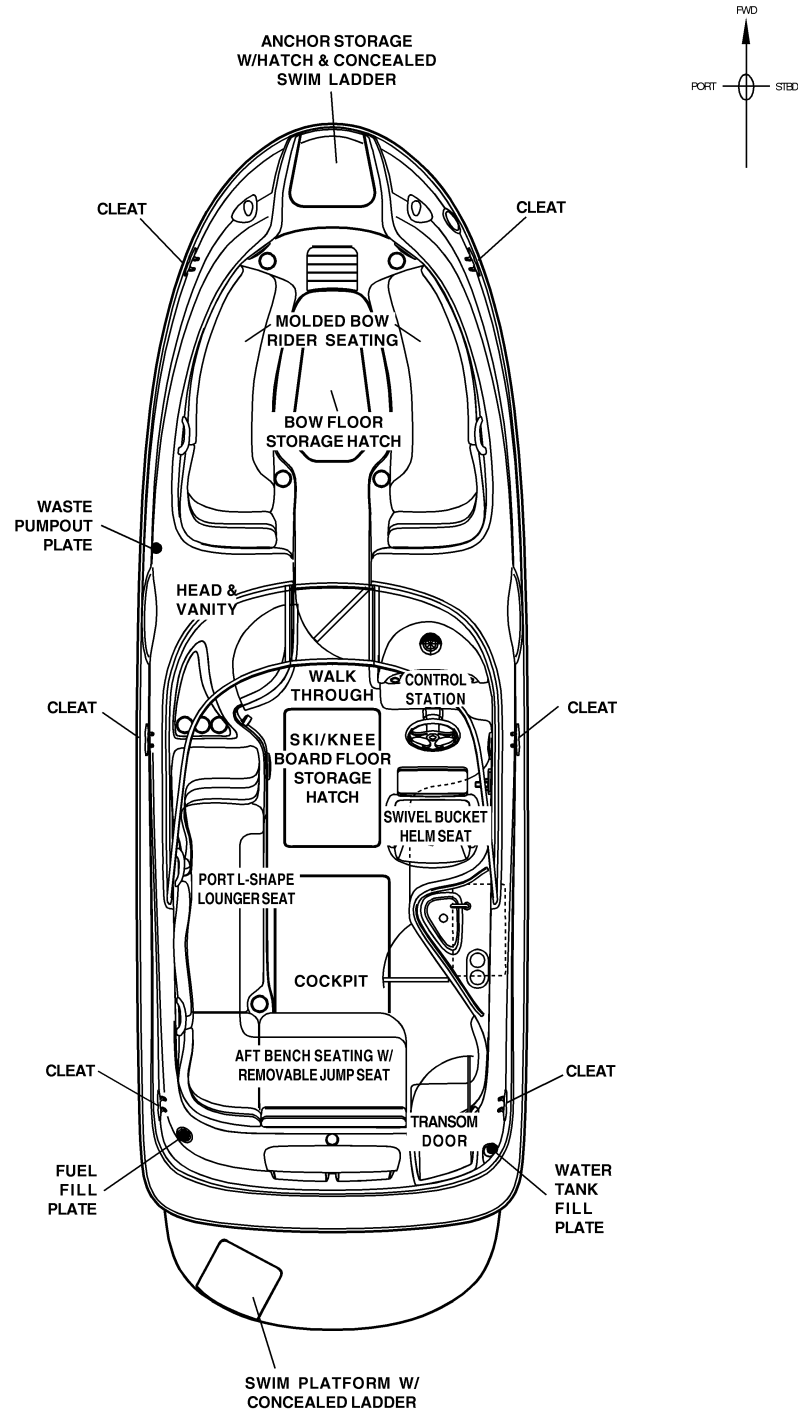
240 SD SEATING PLAN

Swivel Bucket Helm Seat, Molded Bow Rider Seating,
Port L-Shaped Bench Seat, & Aft Bench Seating

(FIG. 6.3)

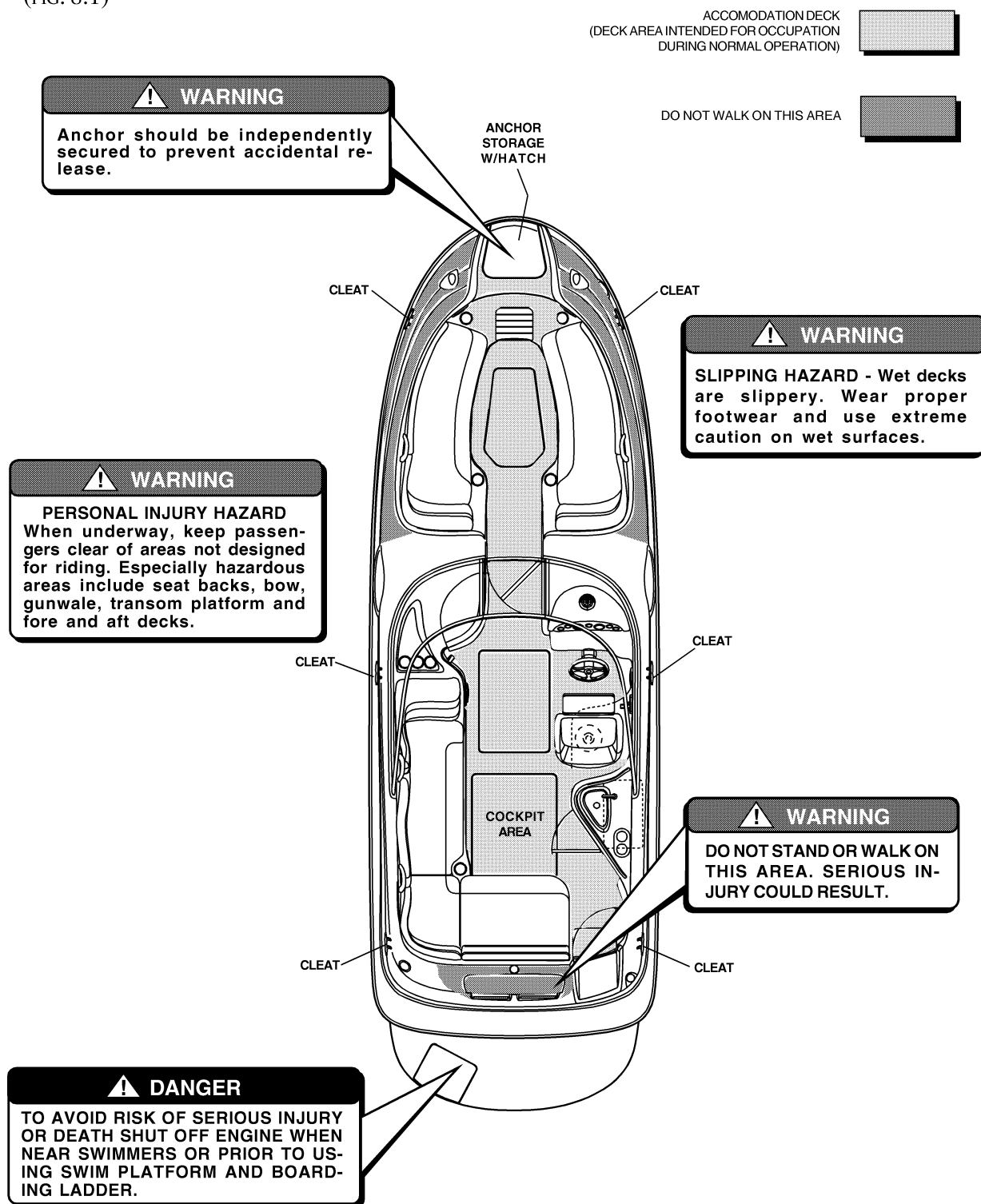
ACCOMMODATION PLAN

MAIN DECK (FLOOR PLAN)
(FIG. 7.1)



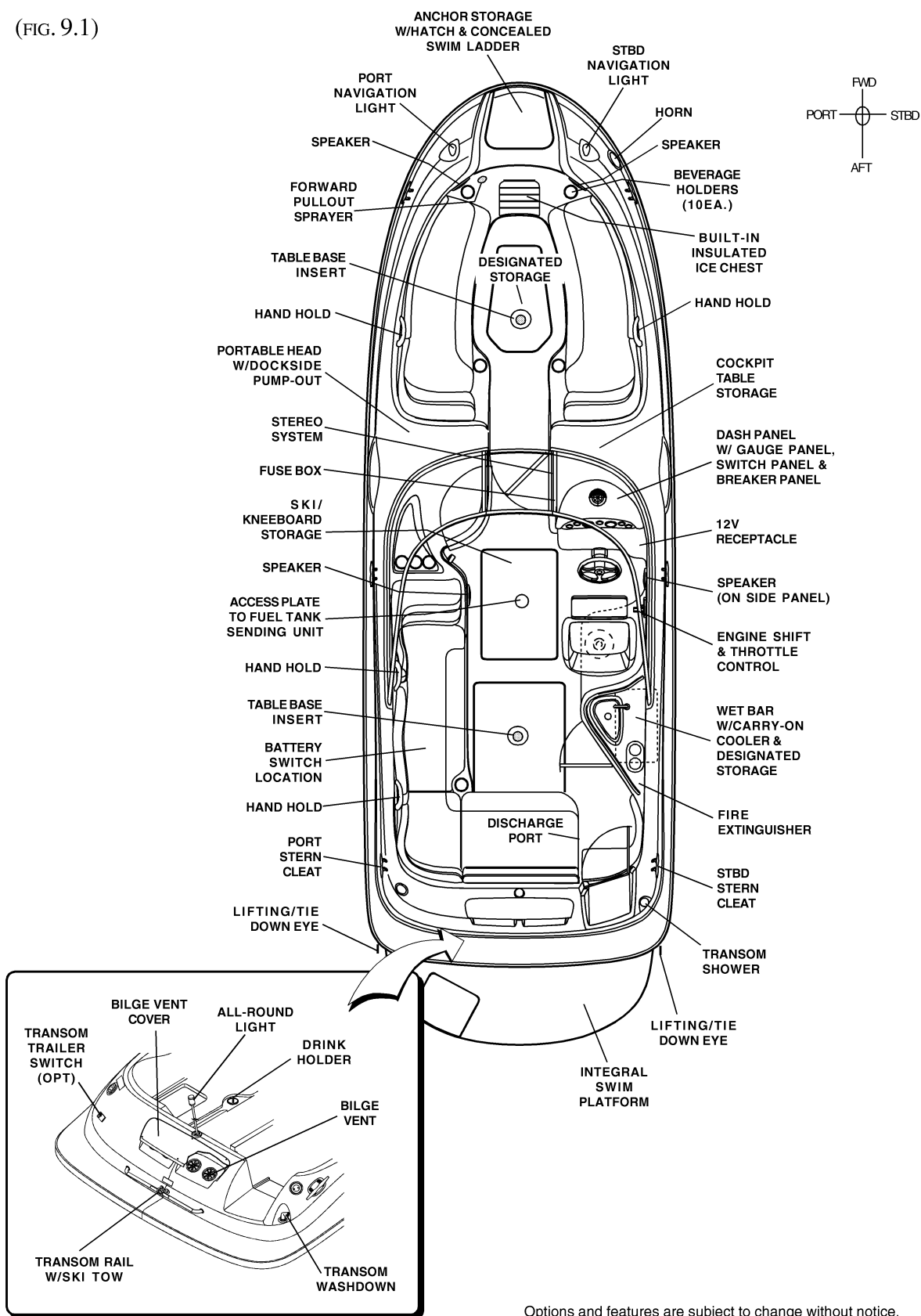
DECK OCCUPANCY PLAN

(FIG. 8.1)



ACCESSORY LOCATIONS

(FIG. 9.1)



Options and features are subject to change without notice.

HEAD SYSTEM

The head system on your Sea Ray® Sport Boat is equipped with a portable head and an optional pump-out 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.

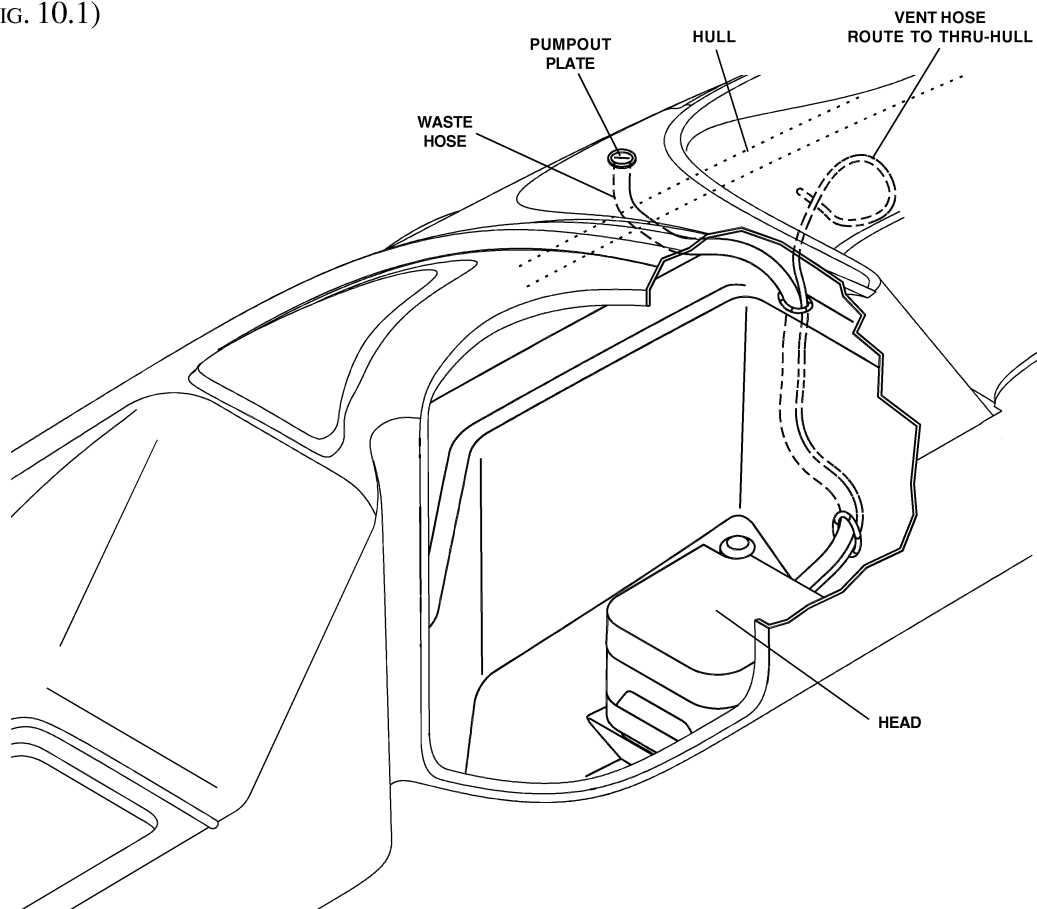
REFER TO OWNER'S PACKET FOR INSTRUCTIONS AND WARRANTY INFORMATION.



CAUTION

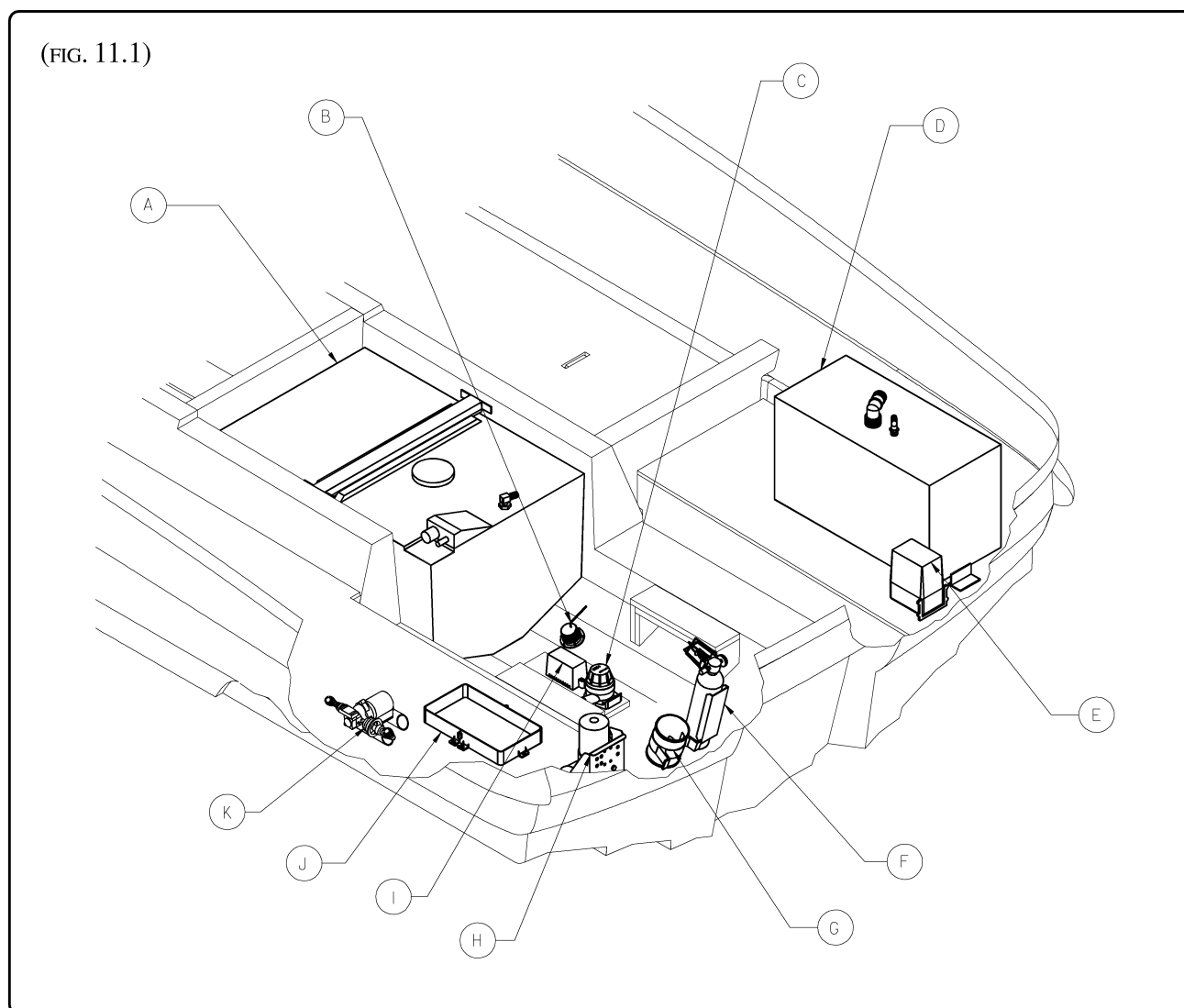
Do not place facial tissue, paper towels or sanitary napkins in head.

WASTE WATER LINE ROUTING
(FIG. 10.1)



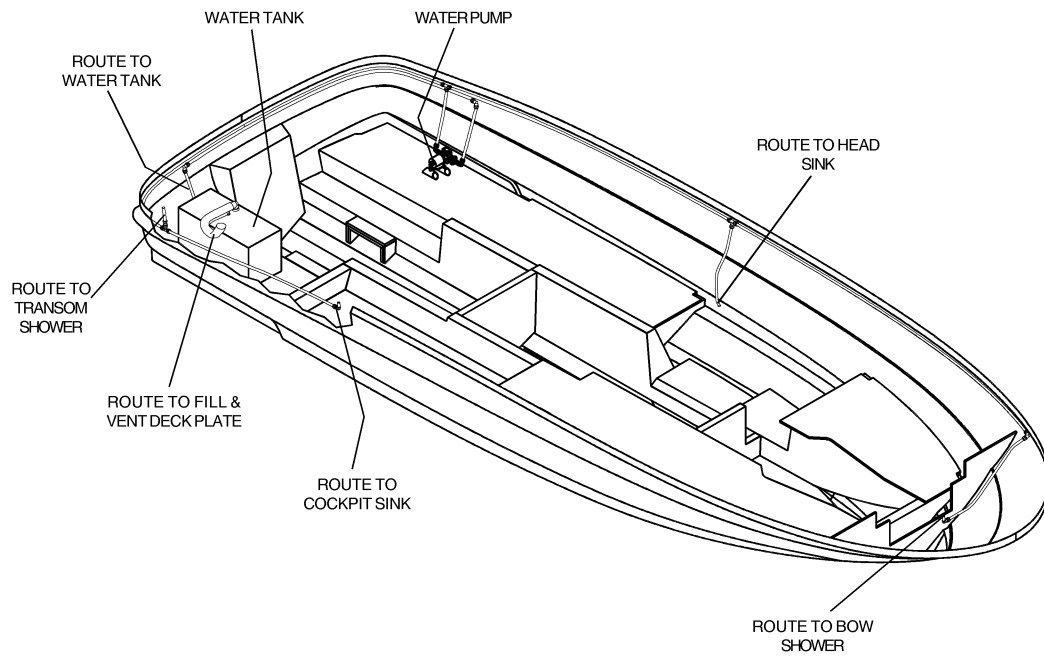
BILGE LAYOUT

(FIG. 11.1)

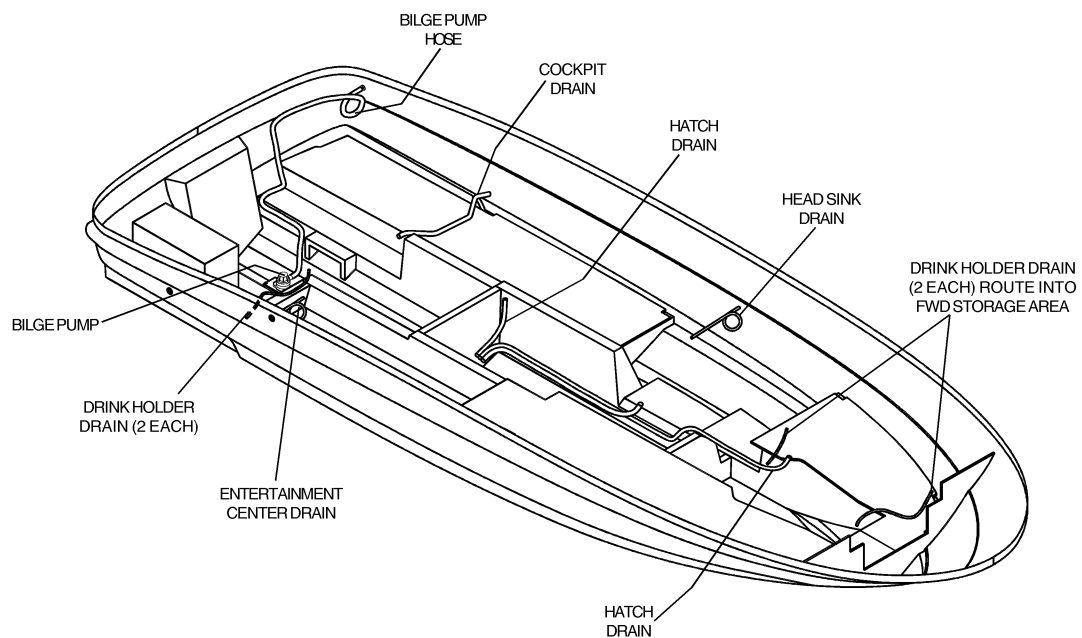


- Ⓐ FUEL TANK
- Ⓑ DEPTH FINDER TRANSDUCER
- Ⓒ BILGE PUMP
- Ⓓ WATER TANK
- Ⓔ TRIM TAB PUMP
- Ⓕ FIRE EXTINGUISHING SYSTEM
- Ⓖ BILGE BLOWER
- Ⓗ POWER TRIM PUMP
- Ⓘ FLOAT SWITCH
- Ⓚ BATTERY TRAY
- Ⓛ WATER PUMP

FRESH WATER LINE ROUTING (FIG. 12.1)



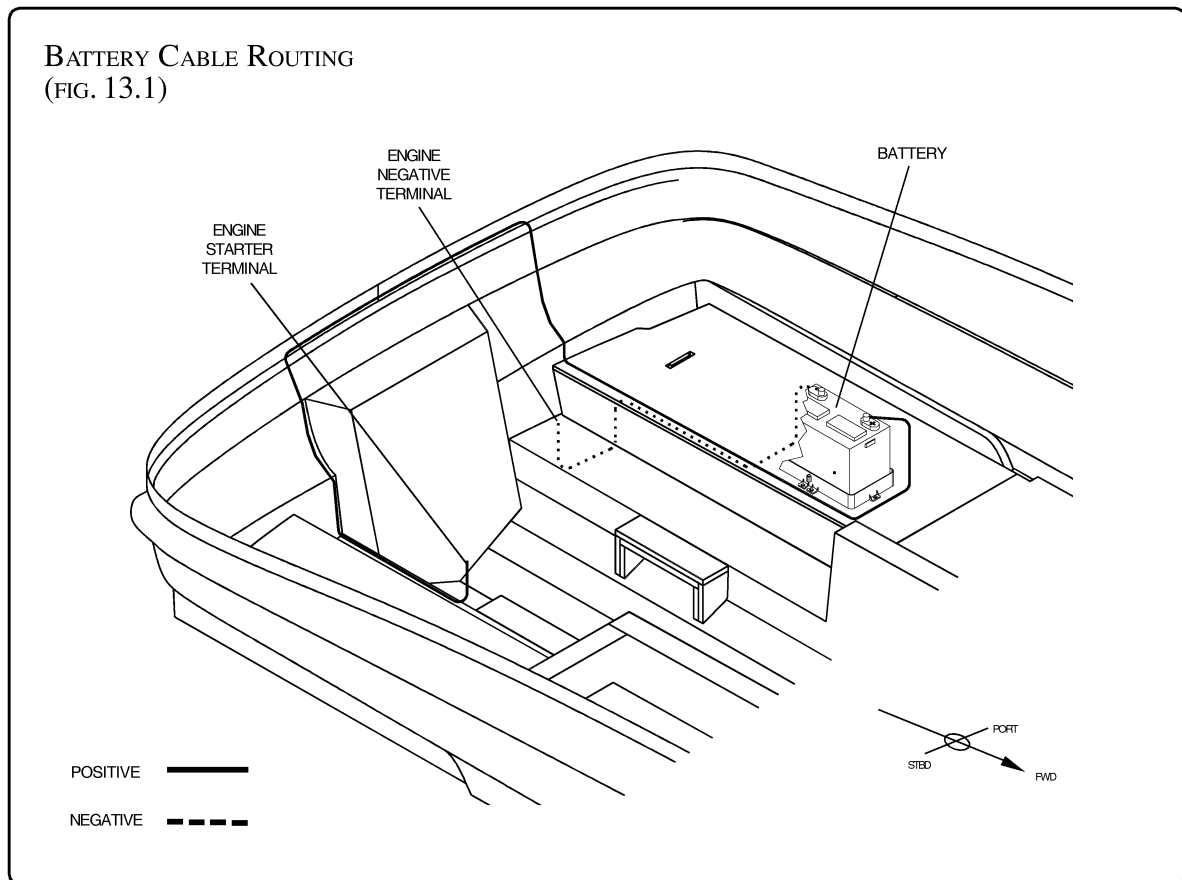
DRAIN LINE ROUTING (FIG. 12.2)



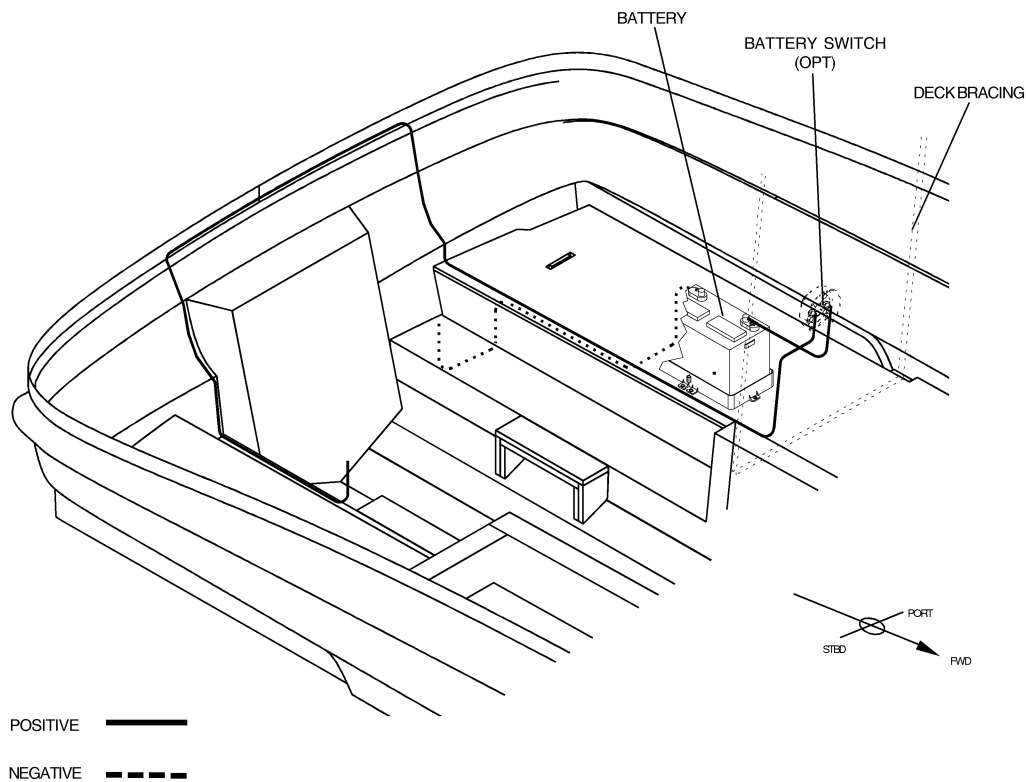
ELECTRICAL INSTALLATION

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 recommend 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.

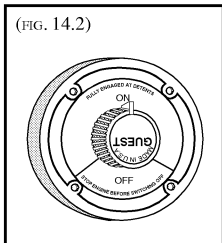


BATTERY CABLE ROUTING (OPT) (FIG. 14.1)



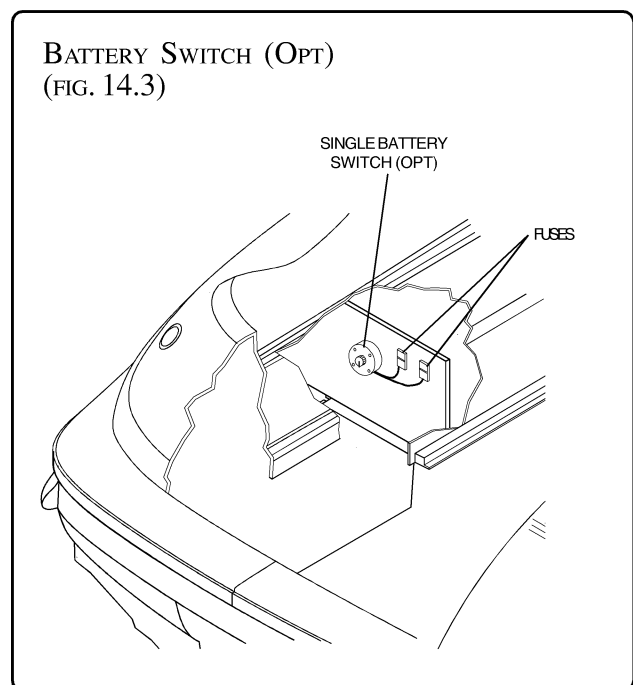
BATTERY SWITCH

(FIG. 14.2)



Your boat maybe equipped with a battery on/off switch. It would be located under the port L shaped lounge seat. (See figure 9.1 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 (OPT) (FIG. 14.3)



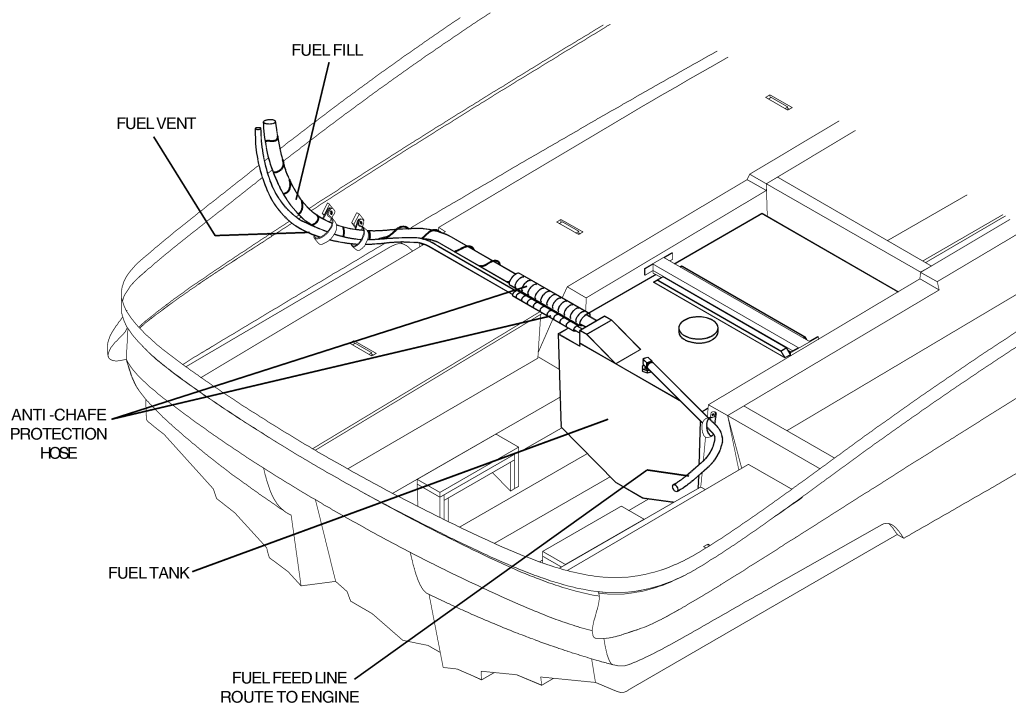
FUEL SYSTEM



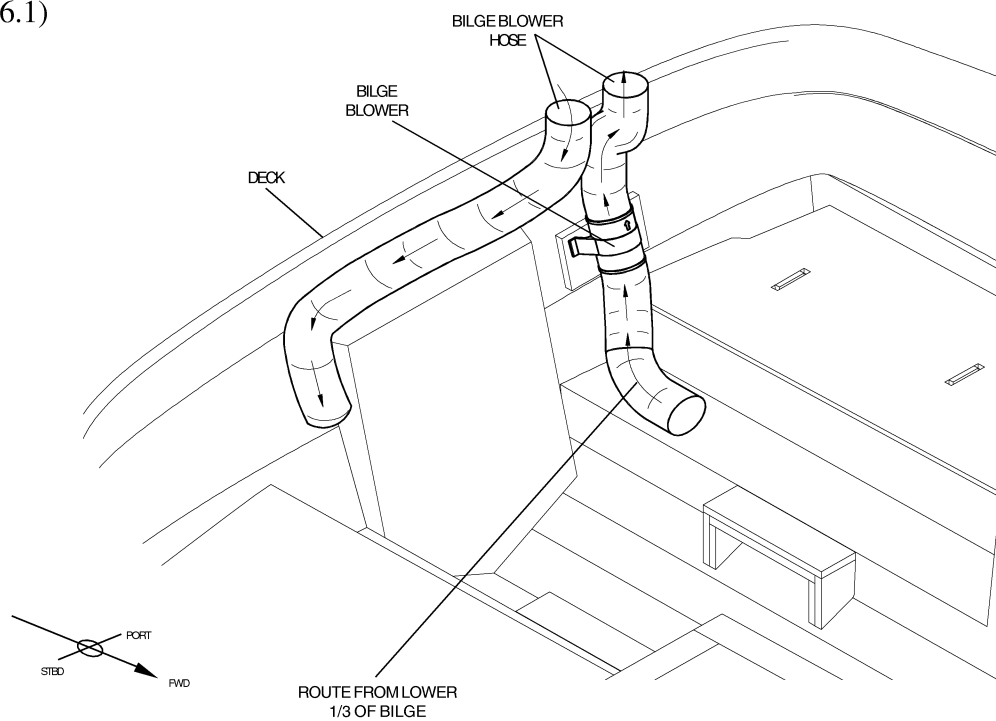
The Owner's Manual contains important fueling information. Take time to read all the fuel related information in the owner's packet.

The 240 Sundeck standard gasoline fuel system consists of a 65 gallon fuel tank, fuel tank vent, an anti-chafe protection hose, engine fuel supply line and fuel fill (see fig. 15.1).

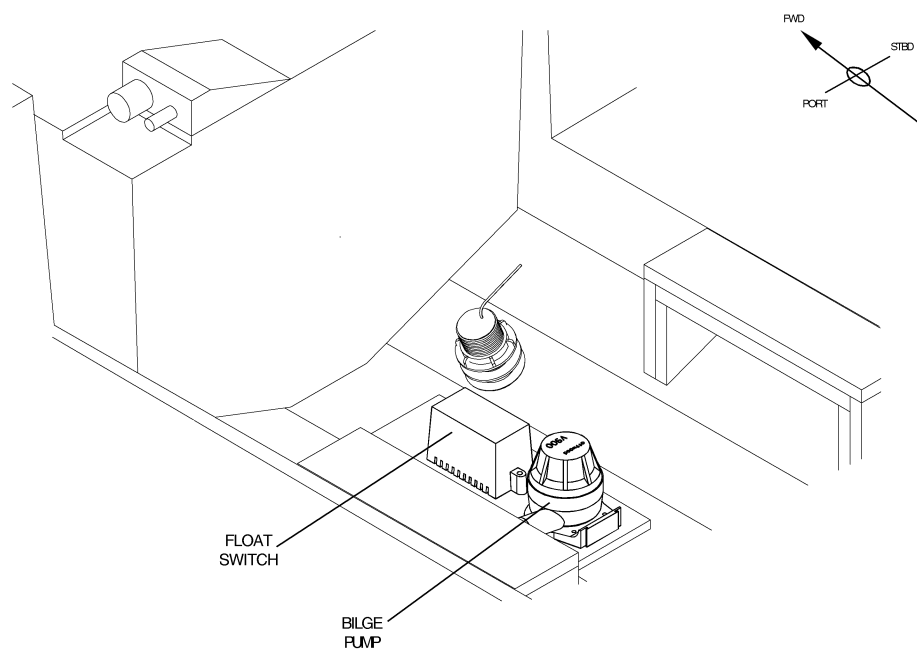
SINGLE ENGINE GAS FUEL SYSTEM
(FIG. 15.1)



BILGE BLOWER INSTALLATION
(FIG. 16.1)



BILGE PUMPING INSTALLATION
(FIG. 16.2)

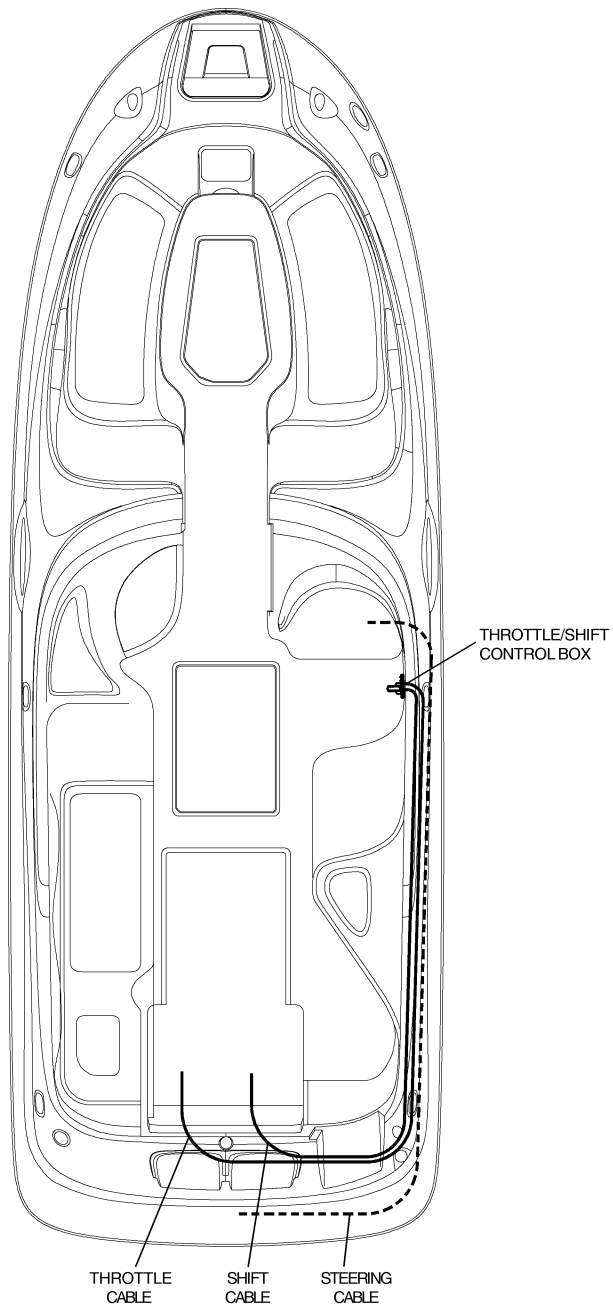


STEERING SYSTEM

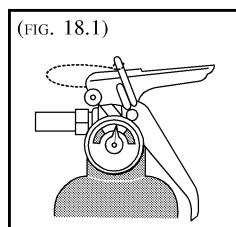
This boat is equipped with power steering.

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



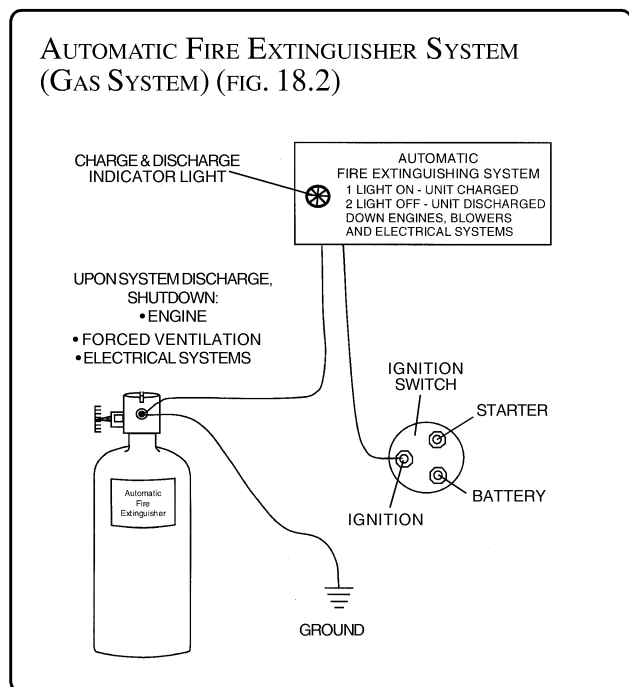
The 240 SD is offered with an optional automatic fire extinguishing system. If not equipped with the automatic system your boat needs to be equipped with approved portable fire extinguishers. It is your responsibility to equip and maintain fire extinguishers.

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).

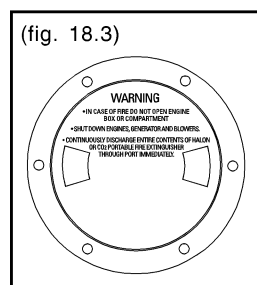
Standard	Boat	No Fixed System Qty.	W/Approved Fixed System Qty.	Type
USCG	240 SD	1	0	B1
ABYC	240 SD	2	0	B1

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.



FIRE EXTINGUISHER DISCHARGE PORT / ACCESS PLATE



Your sport boat is equipped with a fire extinguisher discharge port. This port is located under the bench seat center cushion. The port's original intent is to be used on boats not equipped with the automatic fire extinguishing system. However, the plate has been left in place to be used as an access

to the powered engine hatch detachment pin. Practice this procedure. Remove the plate, reach through and find the pin at the base of the hatch lifting ram. You don't need to actually pull the pin. Practice this a few times until you are comfortable finding the location of the pin.

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.

ENGINE COOLING SYSTEM

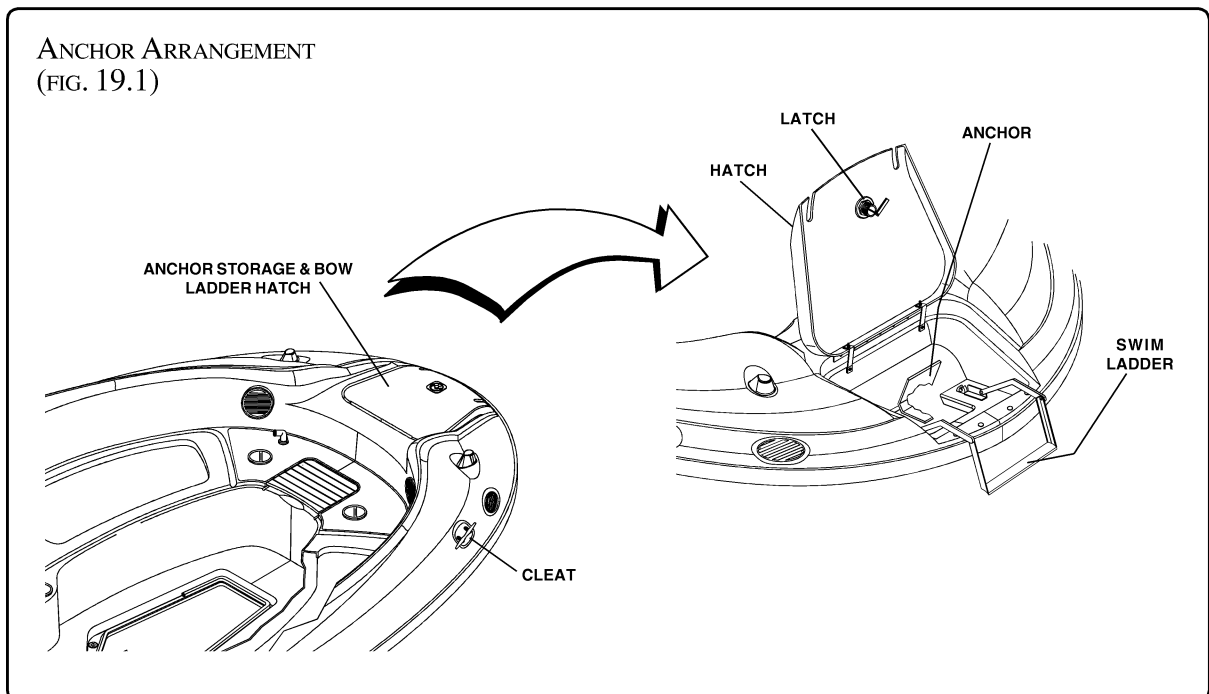
The engine cooling system is an integral part of the propulsion system.

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

ANCHORING ARRANGEMENT

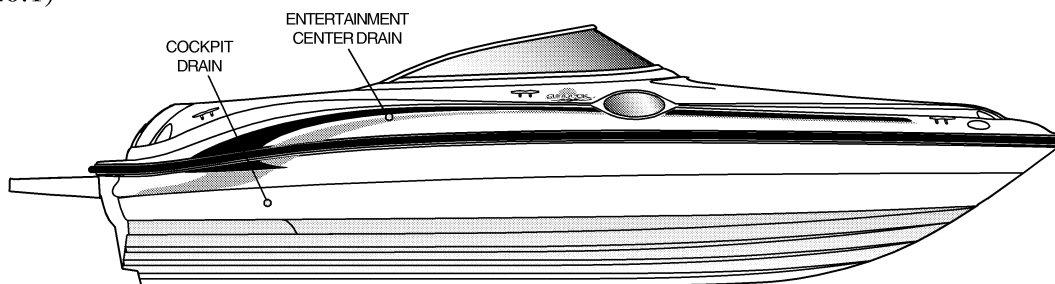


The 240 SD is equipped with an anchor storage hatch with an anchor storage cradle inside. Stow the anchor in the cradle when not in use. Note: Before using the anchor be sure the anchor line is secured to the boat – to the bow eye or bow cleat.

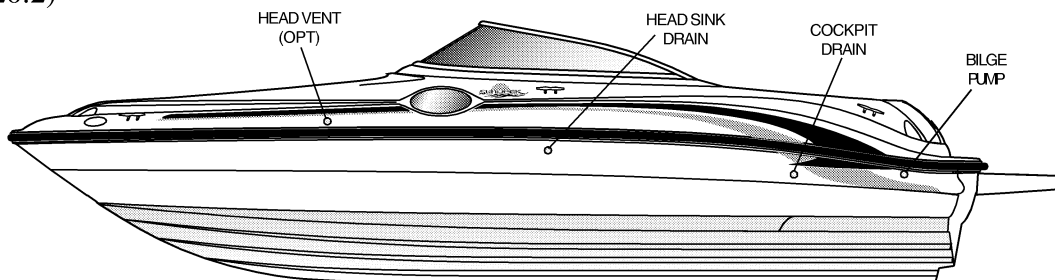


LOCATION OF THROUGH-HULL FITTINGS

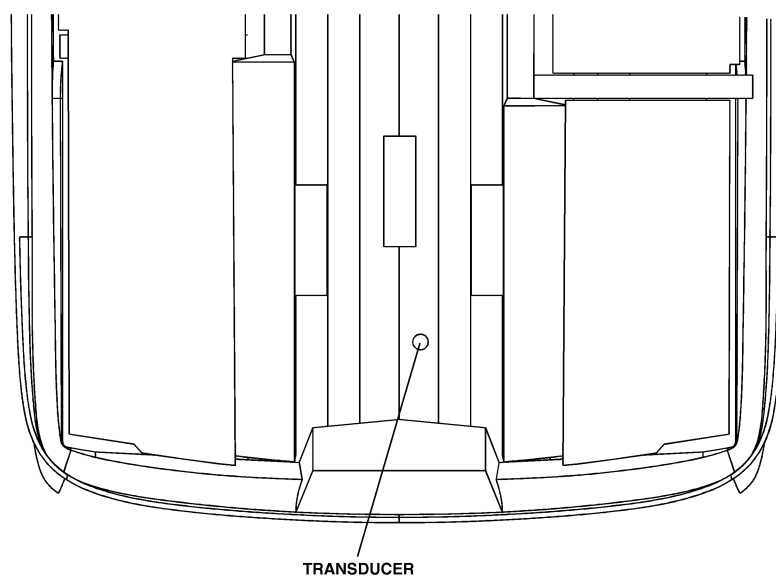
STARBOARD SIDE
(FIG. 20.1)



PORT SIDE
(FIG. 20.2)

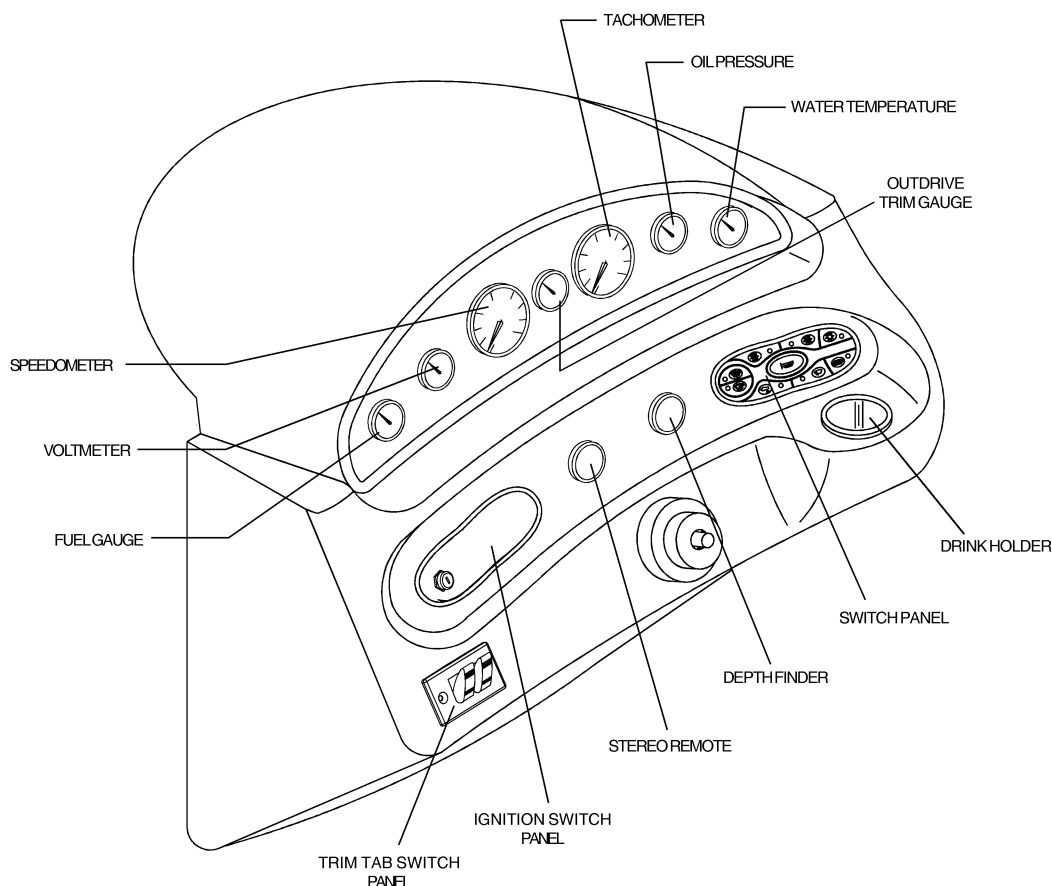


HULL CUTOUTS
(FIG. 20.3)



DASH LAYOUT

(FIG. 21.1)



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, w/Boot and Vertical Top Storage

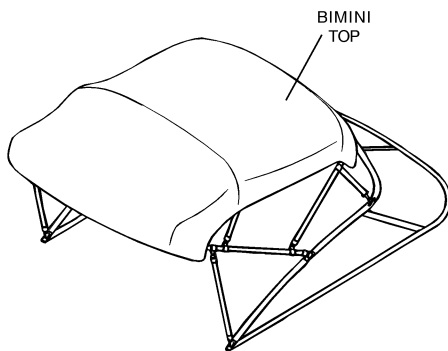
Canvas options available consist of the following pieces:

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

Forward Bimini Top

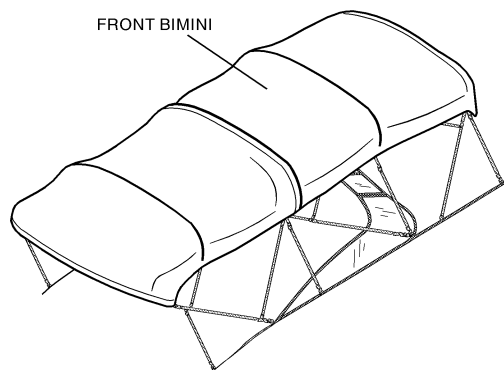
Sport Boat Canvas Placement

(Note: Your Sport Boat May Not Be Equipped With All Of The Canvas Shown)
(fig. 22.1)



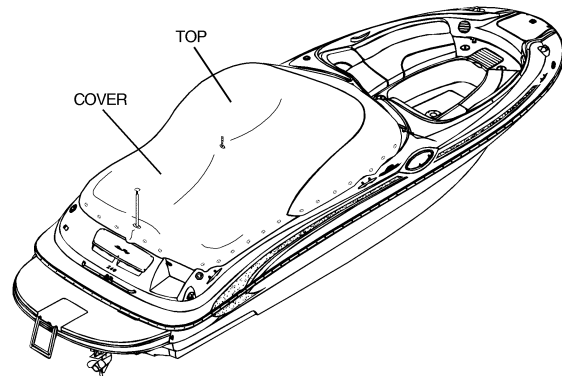
Front Bimini Top (Opt):

(Note: Your Sport Boat May Not Be Equipped With All Of The Canvas Shown)
(fig. 22.2)



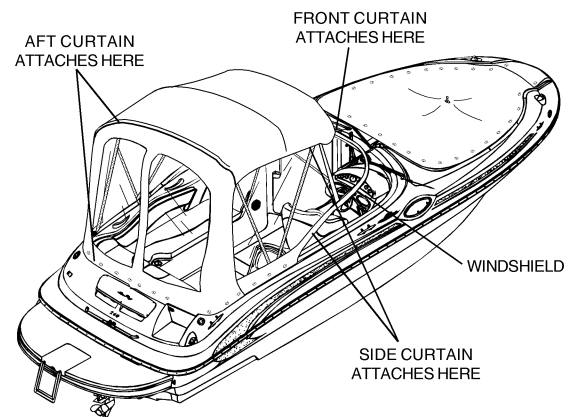
Cockpit Cover Package (Opt):

(Note: Your Sport Boat May Not Be Equipped With All Of The Canvas Shown)
(fig. 22.3)



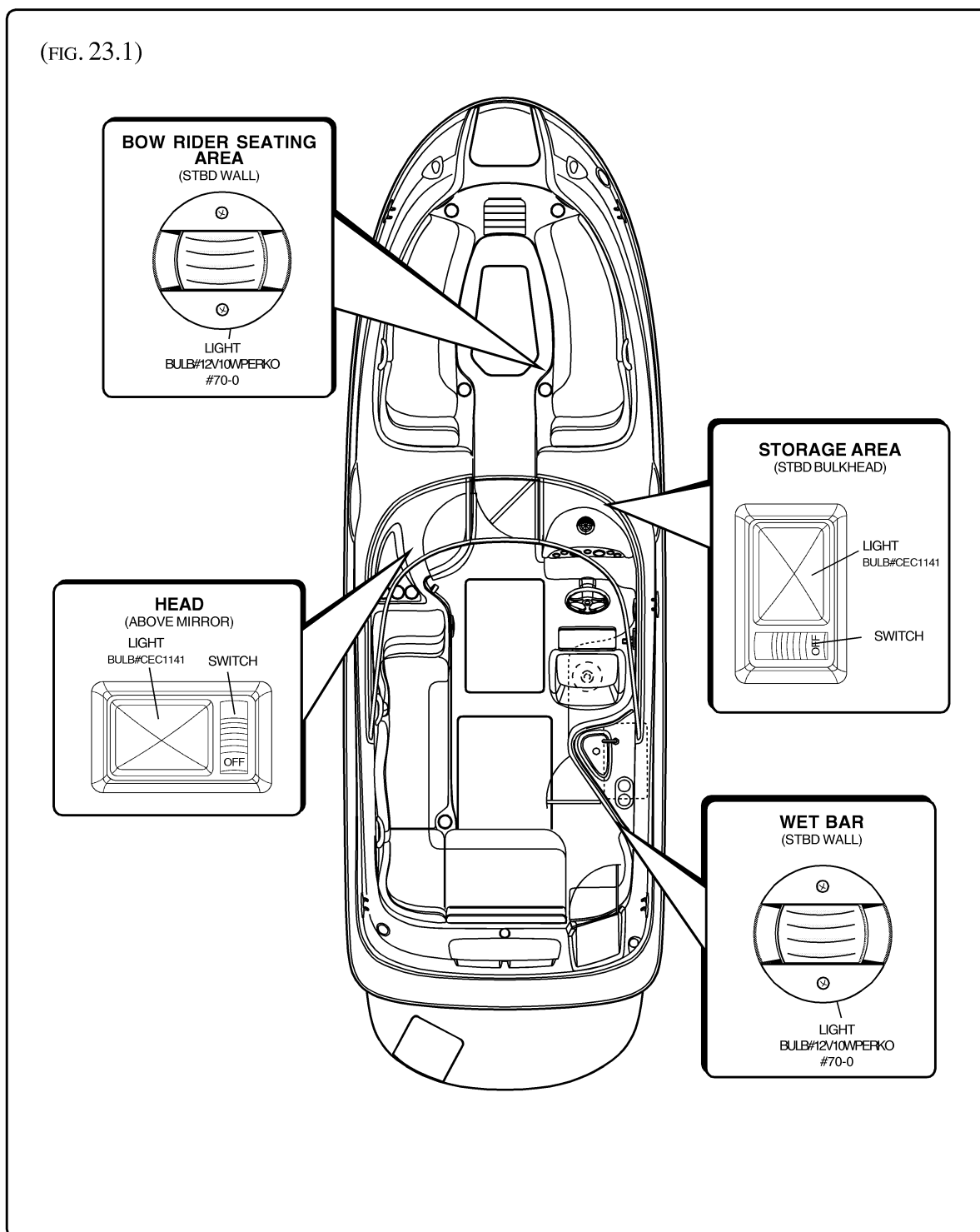
Canvas Package (Opt):

(Note: Your Sport Boat May Not Be Equipped With All Of The Canvas Shown)
(fig. 22.4)



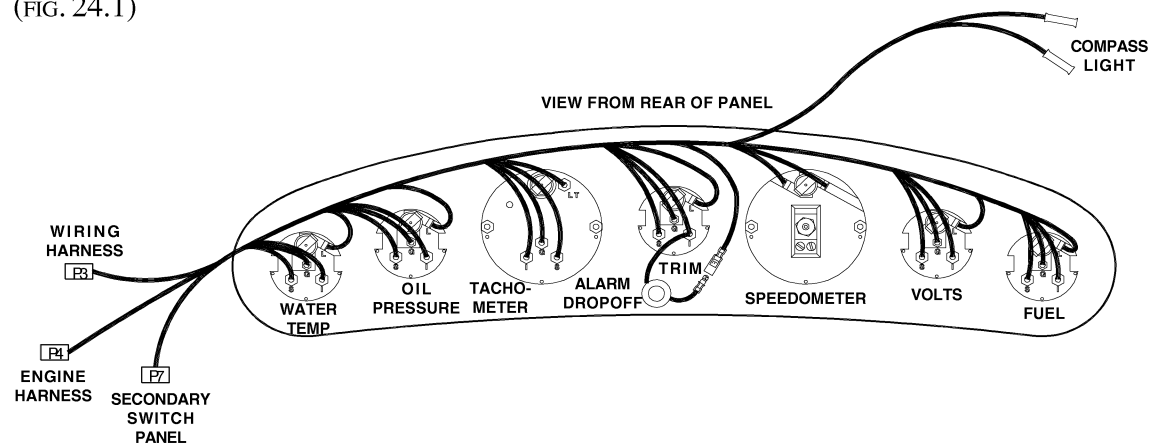
COCKPIT LIGHT & SWITCH LOCATION

(FIG. 23.1)

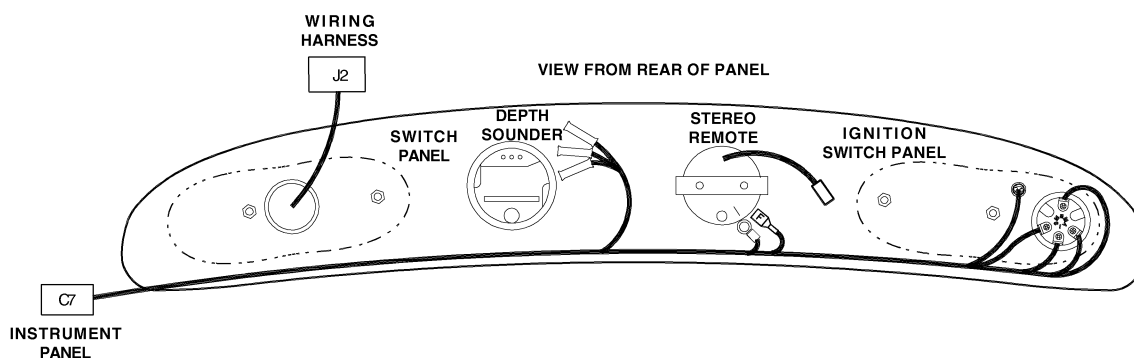


WIRE HARNESS INSTALLATION

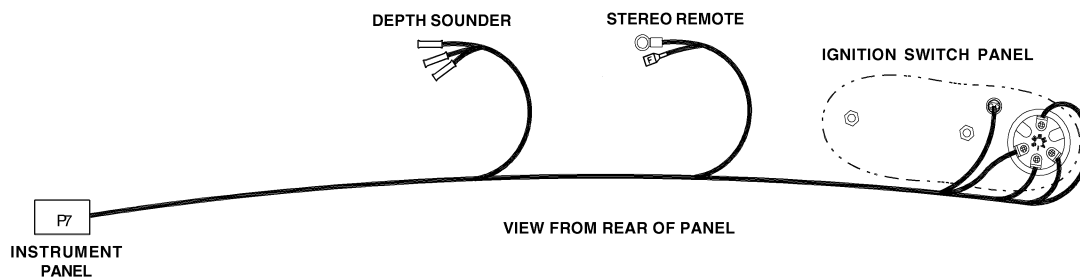
INSTRUMENT PANEL WIRING HARNESS
(FIG. 24.1)



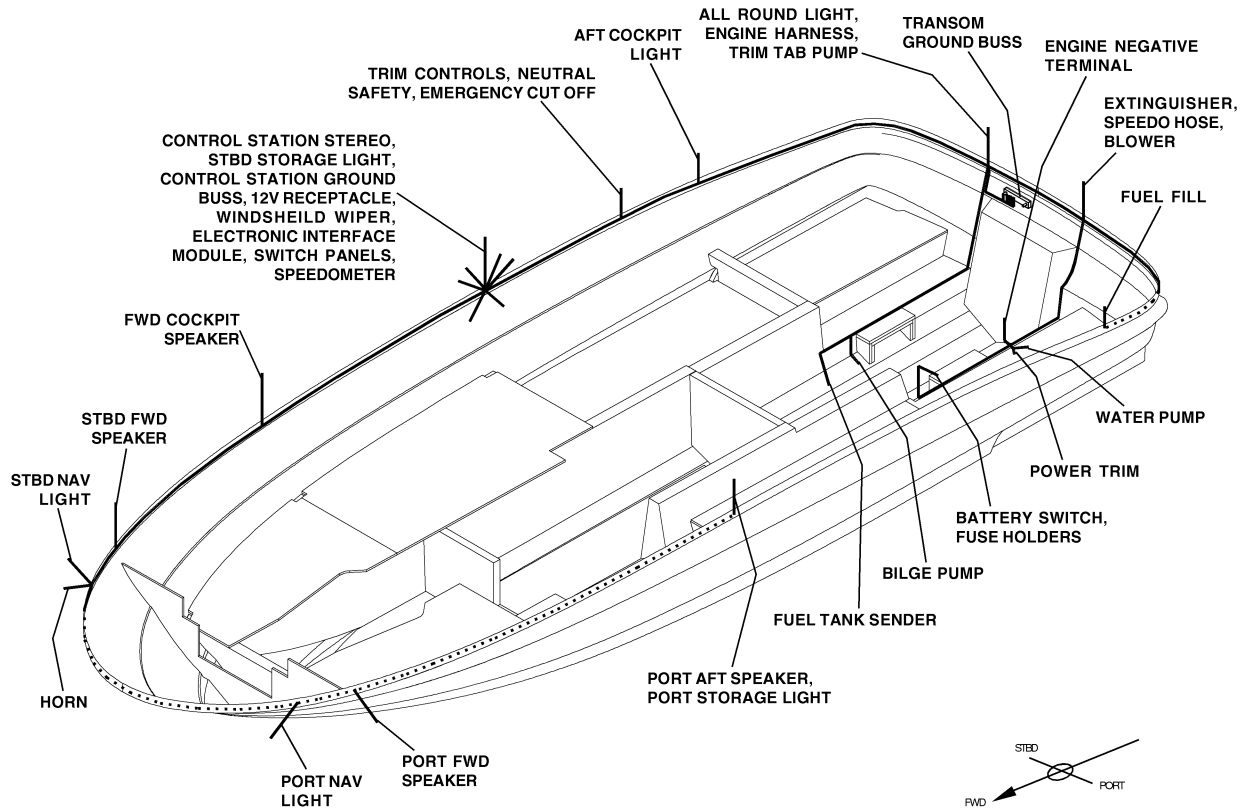
SECONDARY SWITCH PANEL WIRING HARNESS
(FIG. 24.2)



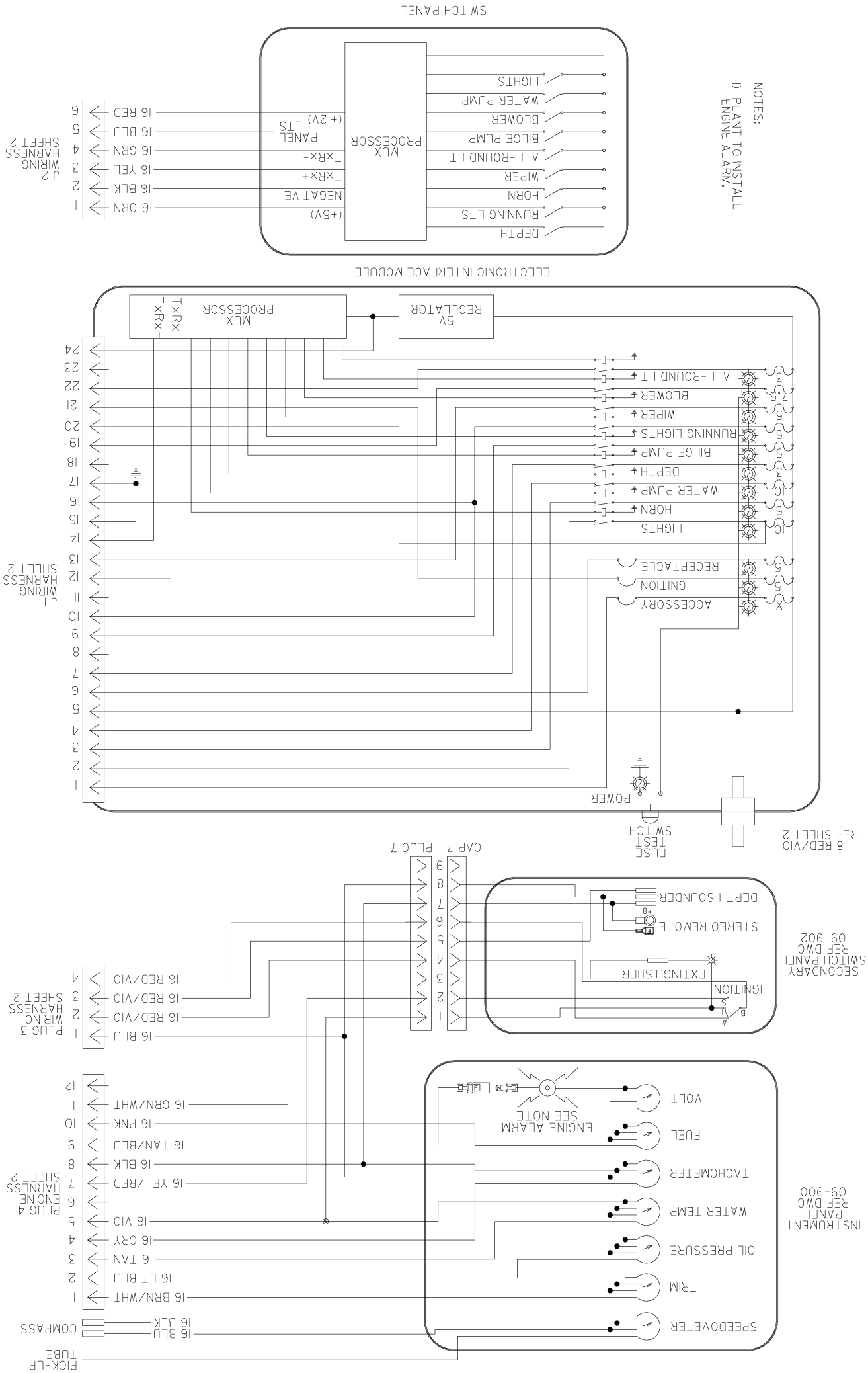
IGNITION SWITCH PANEL WIRING HARNESS
(FIG. 24.3)



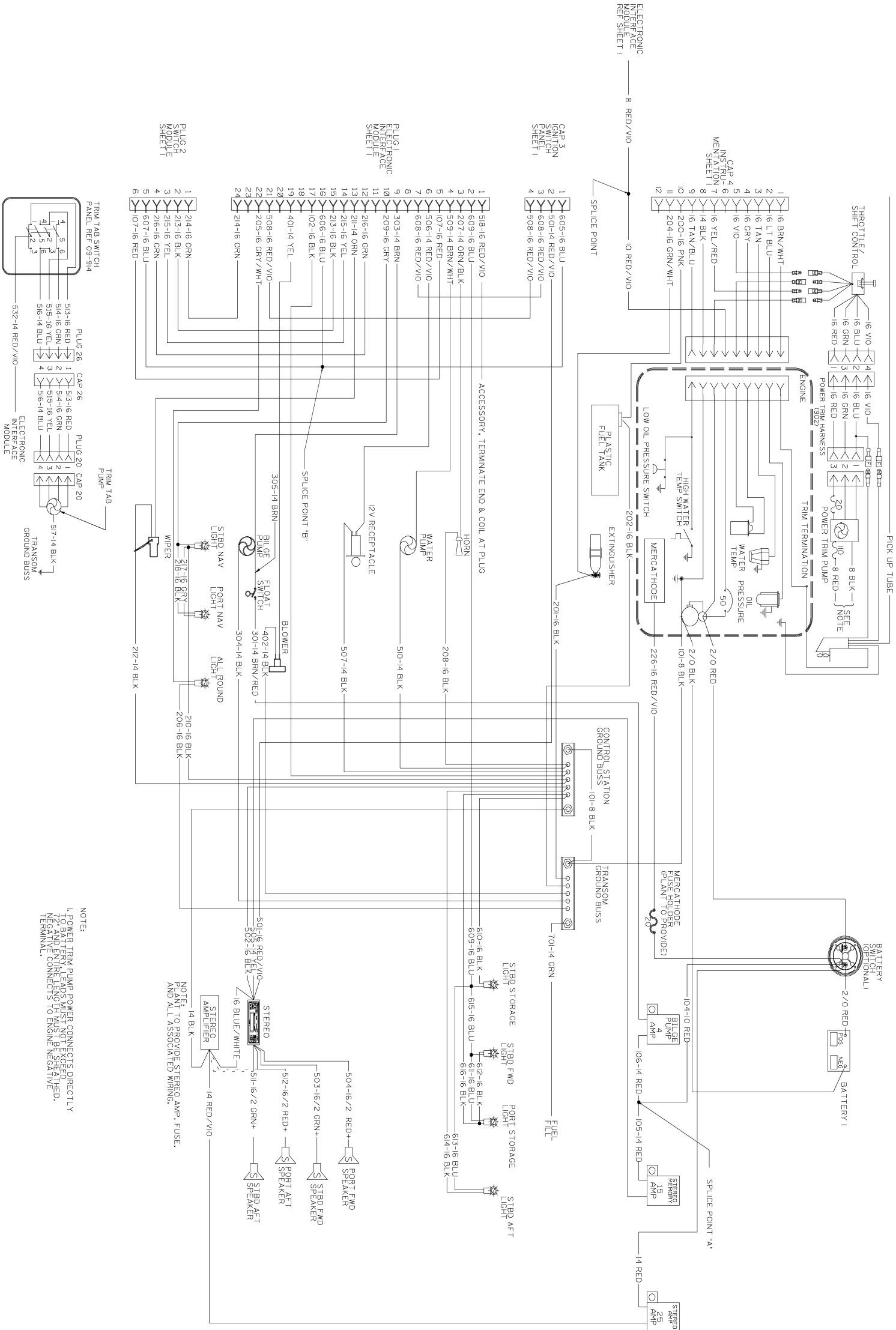
WIRE HARNESS INSTALLATION (FIG. 25.1)



DC WIRING SCHEMATIC (1 OF 2)



DC WIRING SCHEMATIC (2 OF 2)



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.

