

Sea Ray 

Specific
Information
Manual

200 Sundeck



Manual Part Number: MRP 1902268



200 SUNDECK SPECIFIC INFORMATION MANUAL

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Owner's Manual
200 Sundeck

Printed in the U.S.A. April 2007

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200 SUNDECK OWNERS MANUAL

1. LOAD CAPACITY

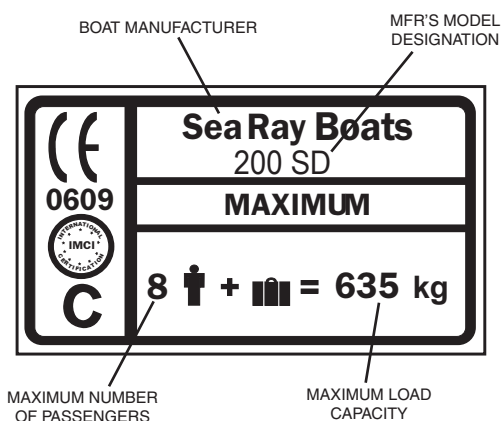
Refer to the General Information Manual for a detailed explanation of *Load Capacity*.

DANGER

Never carry more weight or passengers than indicated on the certification plate, regardless of weather or water conditions.

The boat can capsize, swamp or sink.

BUILDER'S PLATE (INTERNATIONAL)
(FIG. 1.1)



BUILDER'S PLATE (DOMESTIC)
(FIG. 1.2)



2. PASSENGER LOCATIONS

Refer to the General Information Manual for a detailed explanation of *Passenger Locations*.

WARNING

Boat motion can be erratic.

You can fall overboard or be injured by hitting something in or on the boat.

All persons must be in cockpit area or cabin and be prepared for sudden boat movement.

Use front or bow deck area only during anchoring, mooring or emergencies.

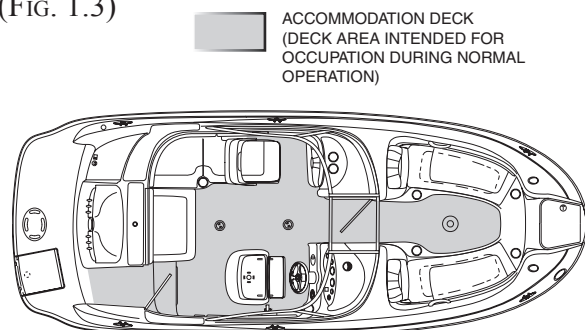
WARNING

Wet decks are slippery.

You can be seriously injured if you slip and fall.

Wear slip resistant footwear secured to your feet and hold on to rails or boat structure.

PASSENGER LOCATIONS
(FIG. 1.3)



DANGER

Rotating propellers can injure or kill you.

Shut off engine when persons are in water near boat, or on swim platform or ladder.

WARNING

Rear facing transom seats **MUST NOT** be used while engine is running or boat is moving.



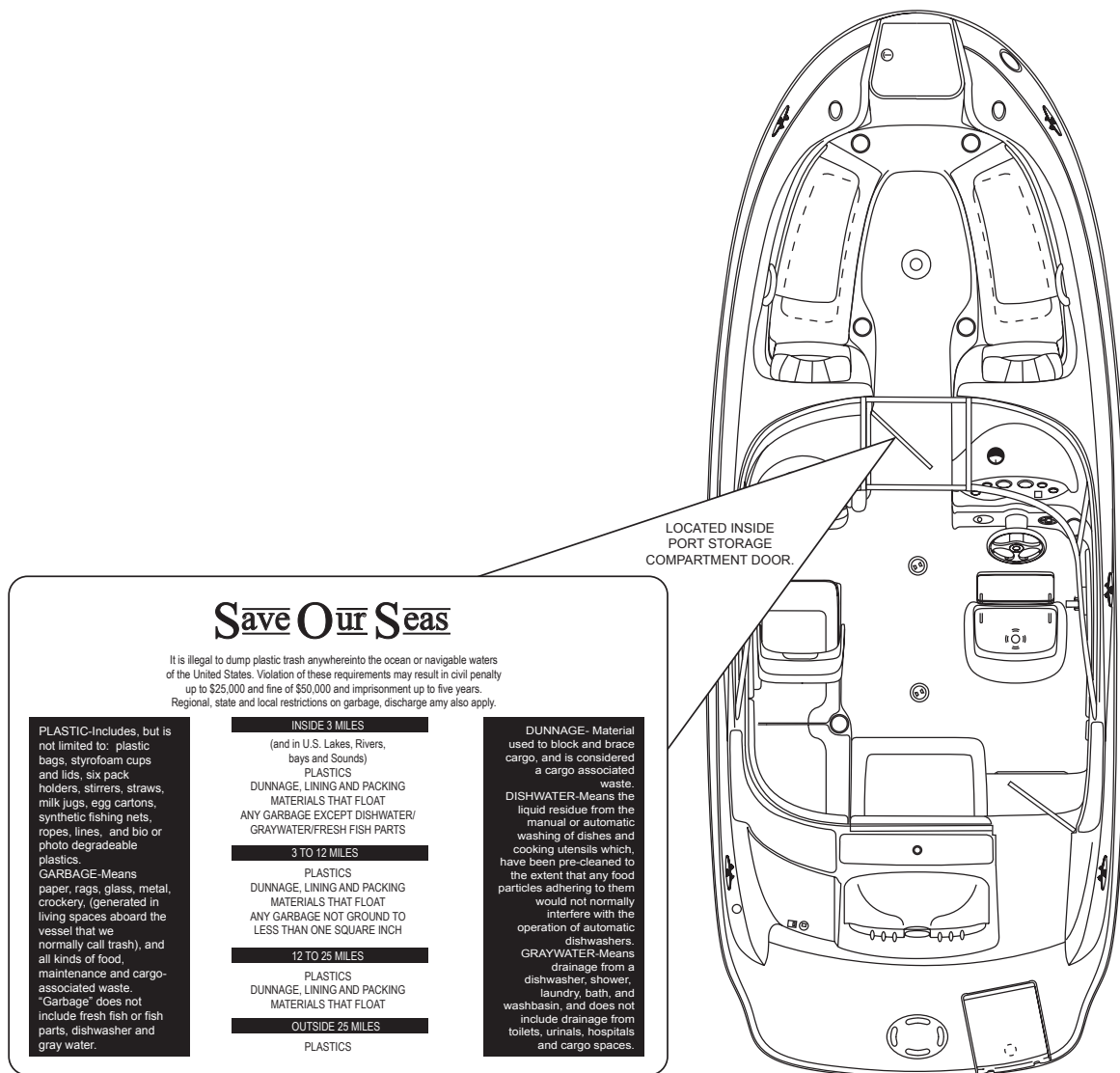
3. SAFETY LABEL LOCATIONS

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SAFETY LABEL LOCATIONS (CONTINUED)

SAFETY LABEL LOCATIONS
(FIG. 3.1)

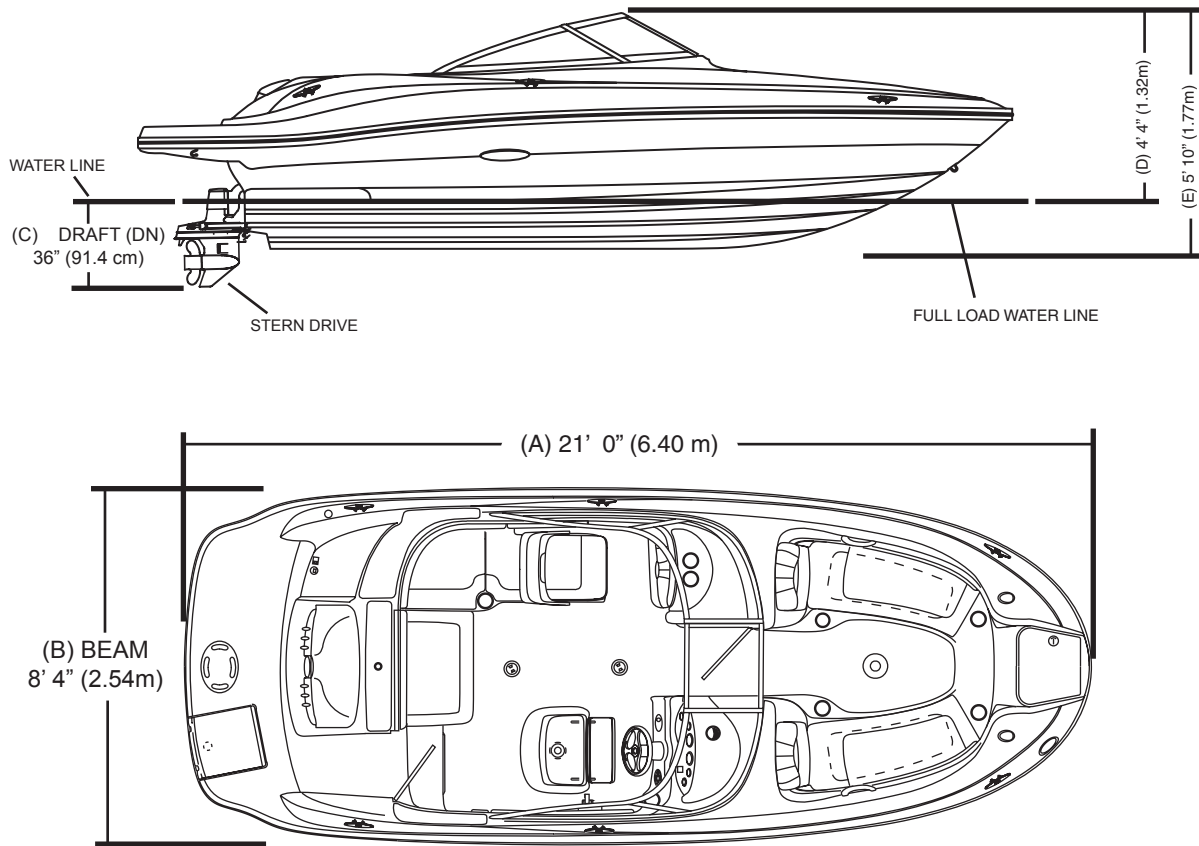


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4. BASIC BOAT DIMENSIONS AND CLEARANCES

BOAT DIMENSIONS AND CLEARANCES
(FIG. 4.1)

NOTE: DIMENSIONS CAN VARY DEPENDING ON LOAD
AND RUNNING CONDITIONS.



200 SUNDECK SPECIFICATIONS

(A) Overall Length	21ft. 0in.	6.40m
(B) Beam (Width).....	8ft. 4in.	2.54m
(C) Draft (Stern Drive Down)	36"*	91.4cm*
*MINIMUM WATER DEPTH TO PREVENT RUNNING AGROUND		
(Stern Drive Up).....	20"	50.8cm

Dry Weight.....	3,550 lbs.	1,610.3 kg.
Fuel Capacity.....	40 gal.	151.4 liters
Useable Fuel	38 gal.	143.8 liters
Dead Rise.....	20°	

HEIGHT DIMENSIONS

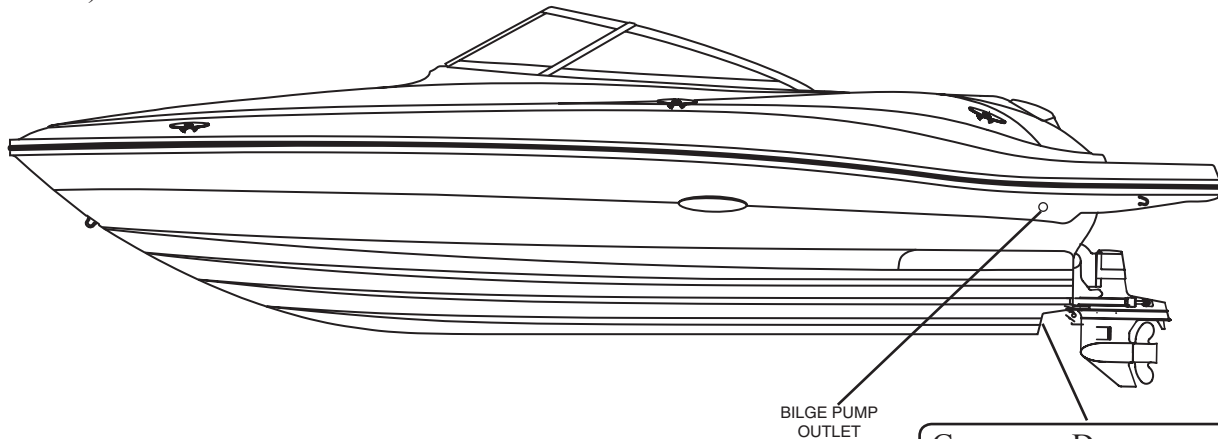
(D) Waterline to Top of Windshield.....	4ft. 4in.	1.32 m
(E) Keel to Top of Windshield.....	5ft. 10in.	1.77 m



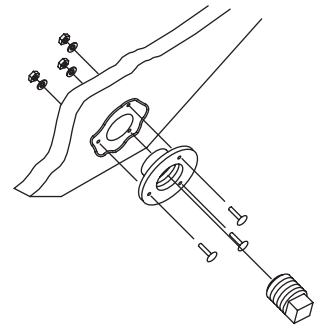
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5. FUNCTION AND LOCATION OF THROUGH-HULL CUTOUTS

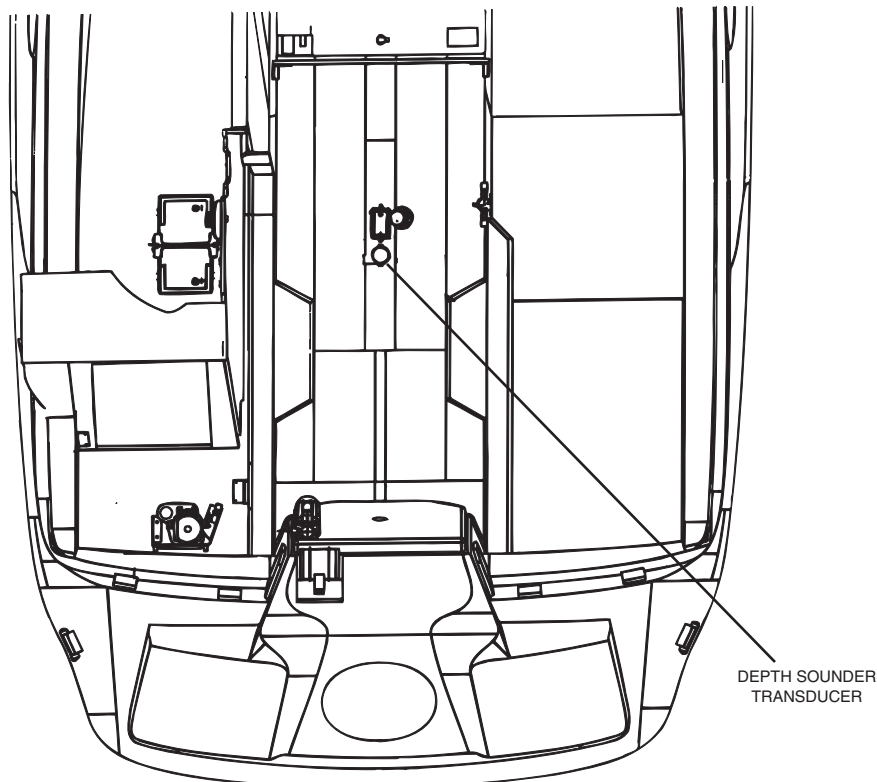
PORT THROUGH-HULL CUTOUTS
(FIG. 5.1)



GARBOARD DRAIN
(FIG. 5.3)



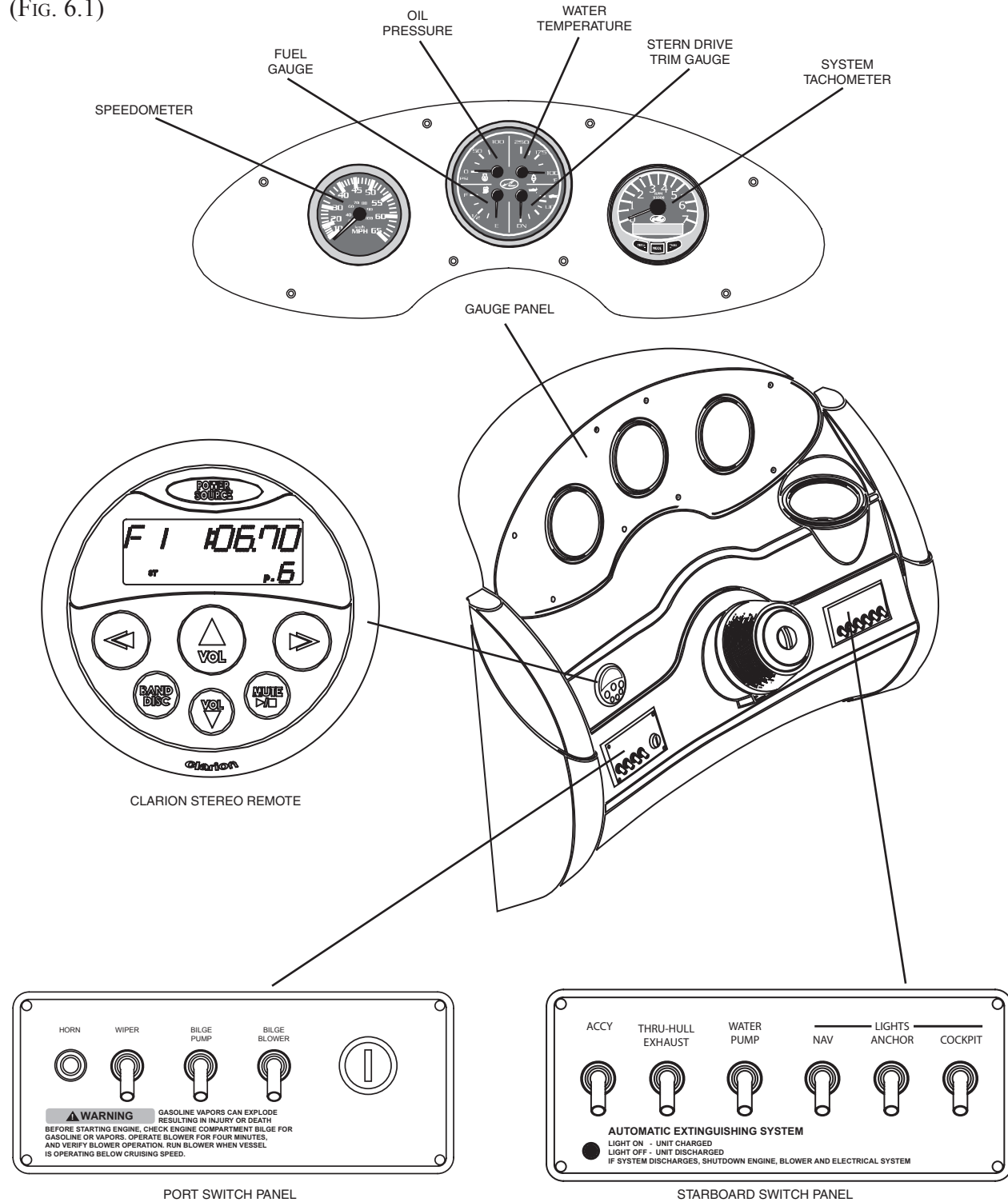
BILGE THROUGH-HULL CUTOUTS
(FIG. 5.2)



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6. HELM, GAUGE & SWITCH LAYOUT

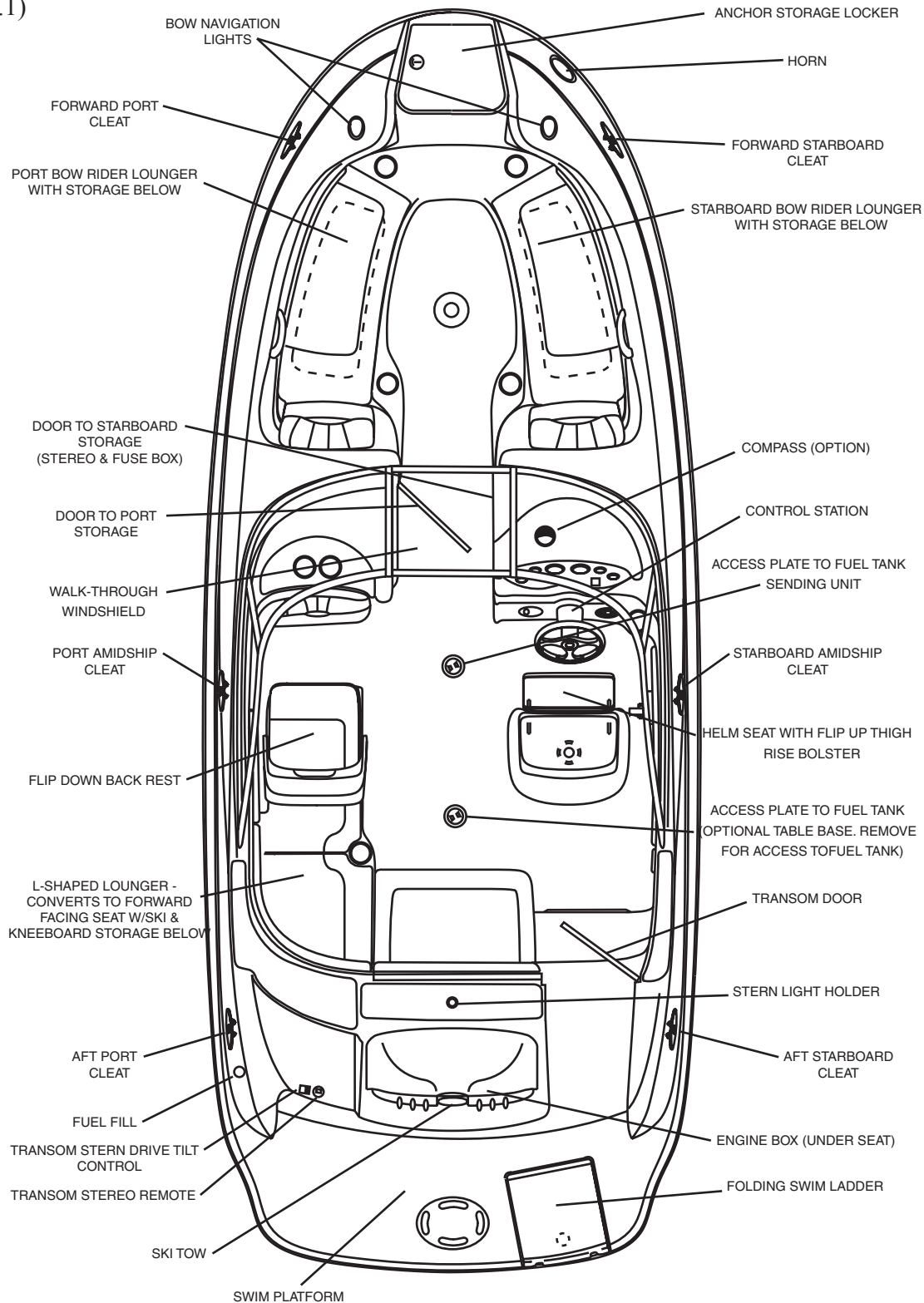
HELM, GAUGE & SWITCH LAYOUT
(FIG. 6.1)



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7. DECK LAYOUT

GENERAL LAYOUT
(FIG. 7.1)

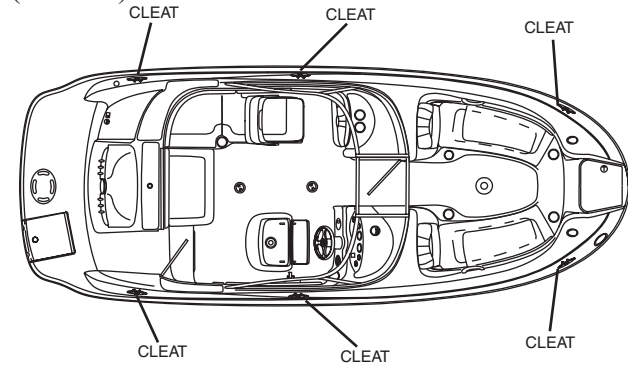


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8. CLEATS

Cleats must not be used for lifting the boat; they are intended for docking or mooring use only.

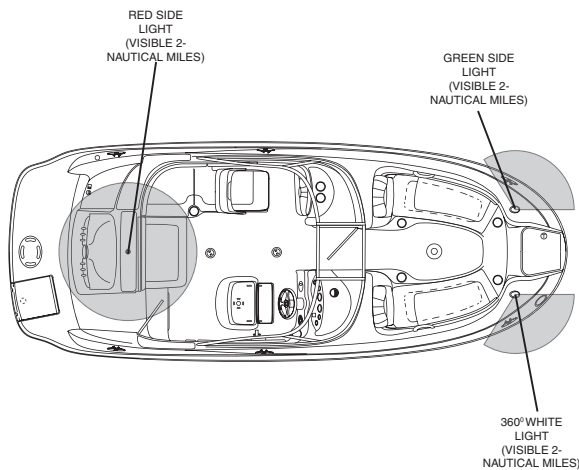
CLEAT LOCATIONS
(FIG. 8.1)



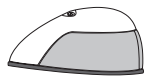
9. NAVIGATION AND ANCHOR LIGHTS

See General Information Manual for a detailed explanation of the anchor lights.

NAVIGATION AND
ANCHOR LIGHTS
(FIG. 8.2)

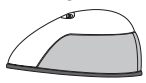


STBD NAVIGATION
LIGHT



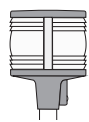
BULB REPLACEMENT
BULB# GE2641L
12V R 10W

PORT NAVIGATION
LIGHT



BULB REPLACEMENT
BULB# GE2641L
12V R 10W

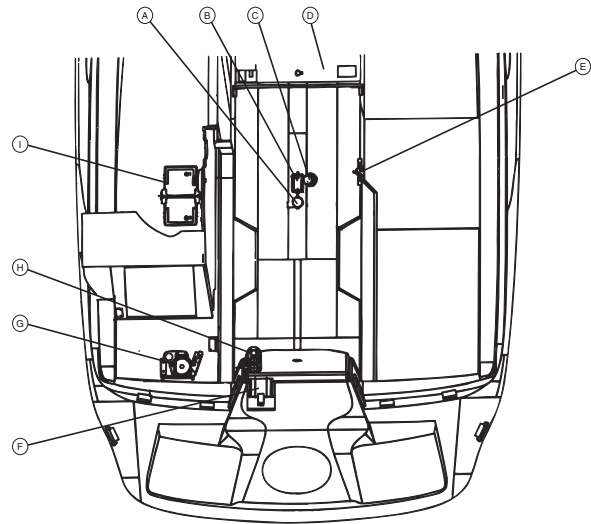
STERN NAV. /
ANCHOR LIGHT



BULB REPLACEMENT
FUSE TYPE BULB
#12V10WPERKO

10. BILGE LAYOUT

BILGE LAYOUT
(FIG. 8.3)



- (A) BILGE PUMP
- (B) FLOAT SWITCH
- (C) DEPTH TRANSDUCER
- (D) FUEL TANK
- (E) FUEL VALVE, (ELECTRIC)
- (F) BLOWER
- (G) POWER TRIM PUMP
- (H) AUTOMATIC FIRE EXTINGUISHER, (OPT.)
- (I) BATTERY

11. FUEL SYSTEM

The 200 Sundeck standard gasoline fuel system consists of a 40 gallon (151 liter) fuel tank, fuel tank vent, anti-siphon valve, engine fuel supply line and fuel fill.

The fuel tank vent serves as a pressure/vacuum release and safety overflow. The fuel vent is located inside the fuel cap on the port aft deck. Periodically check the vent to ensure that it is not clogged. The fuel pickup at the fuel tank has an anti-siphon valve to prevent fuel from siphoning out in the event of fuel line failure.



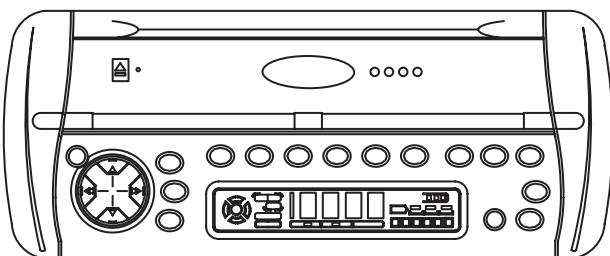
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12. ENTERTAINMENT SYSTEM

The 12 volt AM/FM radio single CD stereo is located in the port glove box.

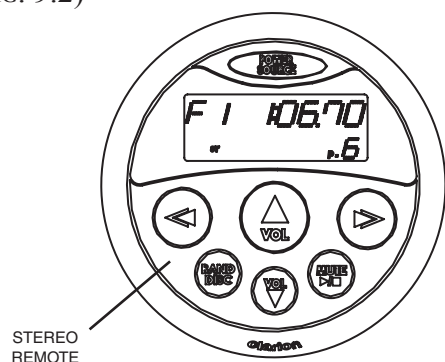
The system includes two (2) water proof speakers. The Premier Stereo upgrade includes an amplifier, power antenna, four (4) speakers, a digital remote control located at the control station, an MP3 device port and is satellite radio ready.

STEREO SYSTEM (12 VOLT AM/FM RADIO & CD)
(FIG. 9.1)



AM/FM RADIO, SINGLE CD UNIT, (LOCATED IN THE PORT GLOVEBOX)

STEREO REMOTE (LOCATED ON THE DASH)
(FIG. 9.2)



STEREO
REMOTE

13. CANVAS

The standard canvas set for the 200SD consists of a bimini top with boot.

The following canvas options are available.

Bimini Aft Curtain
Canvas Storage Bag
Cockpit Cover

Side Curtains
Front Curtains
Tonneau Cover

! DANGER

Exhaust fumes from engines contain deadly carbon monoxide gas (CO). Boats enclosed with canvas or with poor ventilation are most likely to collect fumes.

CO sickness symptoms include headache, nausea and dizziness. Do not mistake these symptoms for sea sickness.

Ventilate boat. See Section 1.4, Carbon Monoxide, for more details.

Do not use the rear (aft) curtain while engine is running or boat is moving.

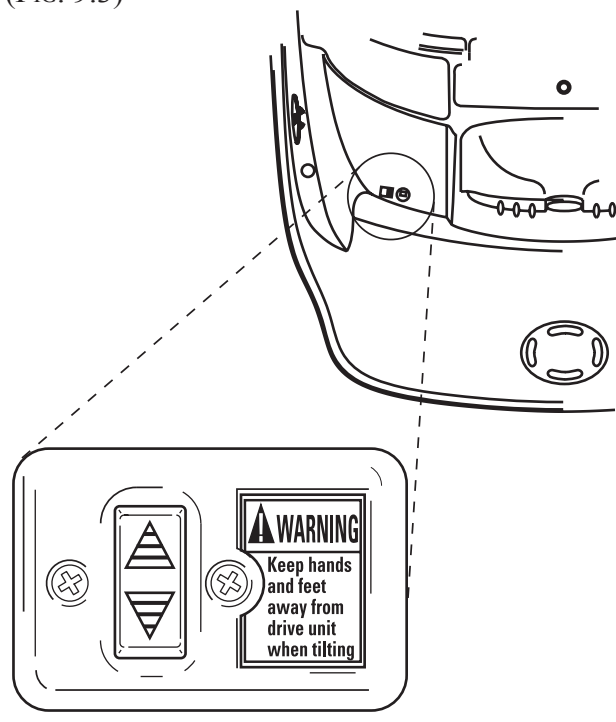
14. TRANSOM TRAILER TRIM SWITCH (OPTIONAL)

A transom-mounted power trim switch is available for the convenience of raising the drive unit to the TRAILERING position while at the rear of the boat.

! CAUTION

Use transom-mounted power trim switch to tilt for trailering only. Tilting drive unit into trailering zone while underway can damage the drive unit or engine.

TRANSOM TRAILER TRIM SWITCH (OPTIONAL)
(FIG. 9.3)



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15. WATER SPORTS TOWER

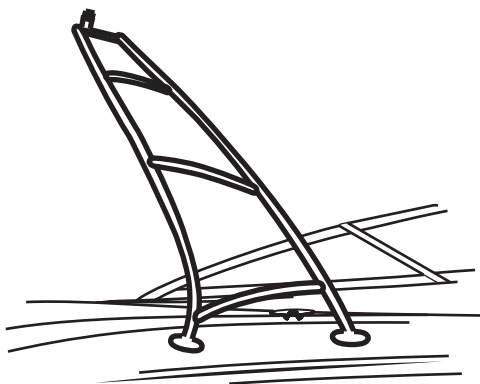
WARNING

DO NOT USE TOWER FOR PULLING INFLATABLES. Use water sports tower for single skier/wakeboarder only. Use ski tow or stern eyes on transom for all other tow behind sports. Heavy loads could collapse tower causing personal injury.

WARNING

DO NOT USE WATER SPORTS TOWER FOR TOWING ANOTHER BOAT OR BEING TOWED. TOWER COULD COLLAPSE AND CAUSE INJURY. SEE OWNER'S MANUAL FOR INSTRUCTIONS ON TOWING.

WATER SPORTS TOWER (OPTIONAL)
(FIG. 10.1)



If equipped, the water sports tower provides a raised attach point (ski tow pylon) for the ski rope. The high attach point enables the skier to perform a wide variety of skills not capable with the lower transom attach point.

The tower attach point is intended for use only when towing a single skier. If you are towing multiple skiers or water toys carrying more than one person use only the transom attach point. The tower attach point is NOT intended for towing inflatables.

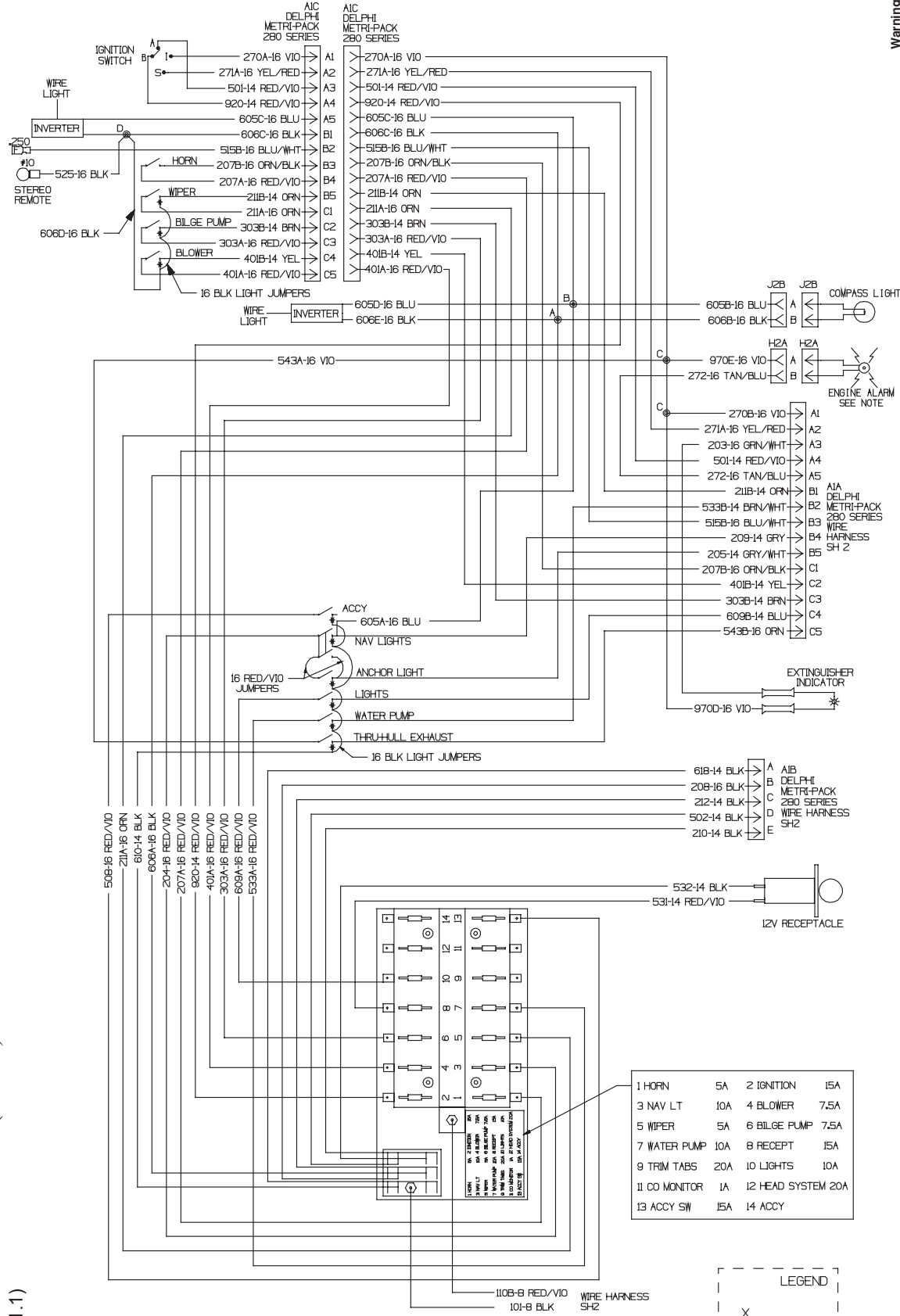
16. ELECTRICAL SCHEMATICS

This owner's manual contains electrical schematics and wiring harness illustrations for your boat. These electrical schematics were generated by electrical CAD designers 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.

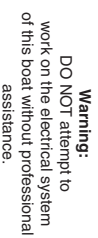


1. ELECTRICAL SCHEMATICS, 200 SUNDECK

DC WIRING DIAGRAM (1 OF 2)
DRAWING NO. 09-603 (1 OF 2)
(Fig. 11.1)

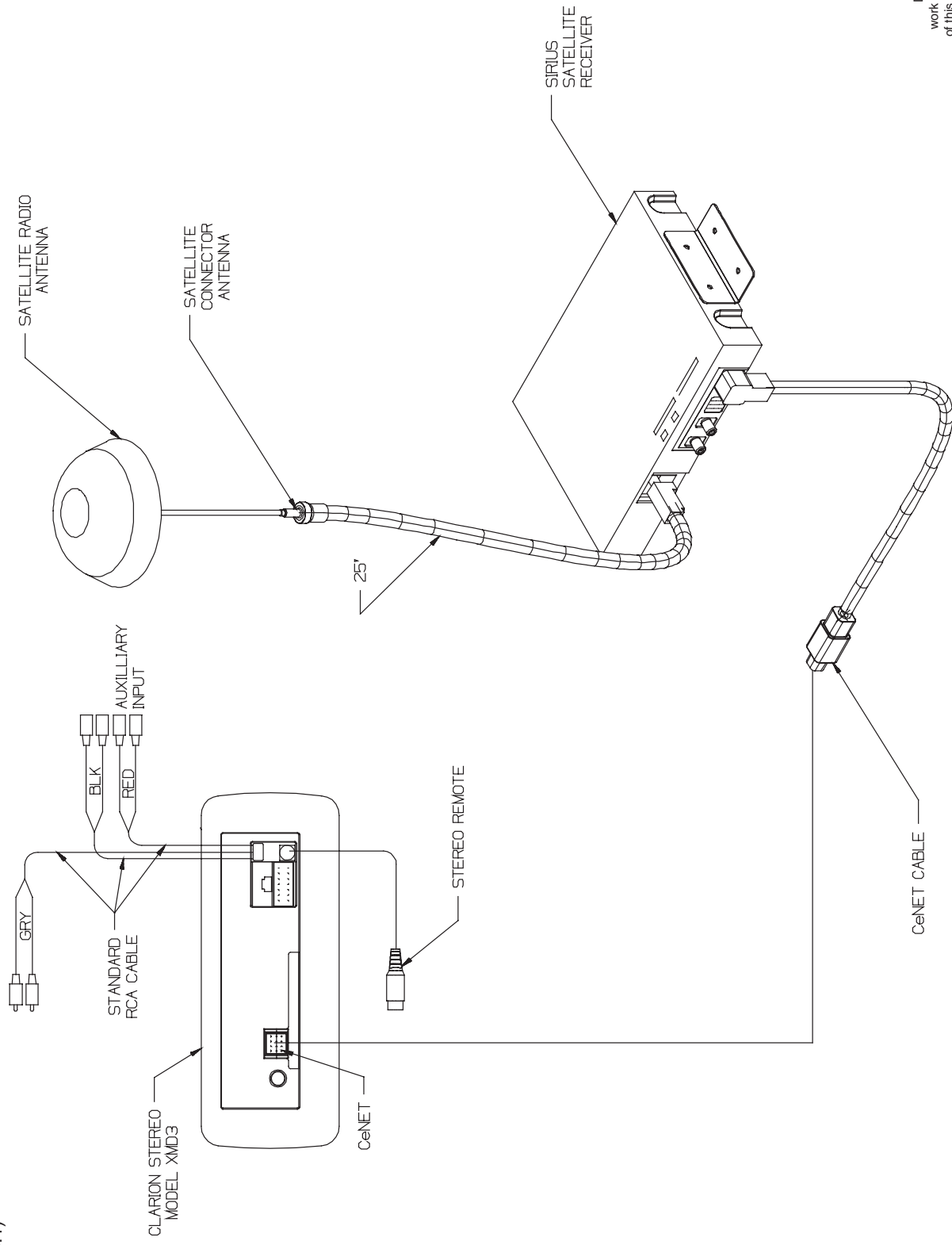


DC WIRING DIAGRAM (2 OF 2)
DRAWING NO. 09-603
(FIG. 12.1)



ELECTRICAL SCHEMATICS, 200 SUNDECK (CONTINUED)

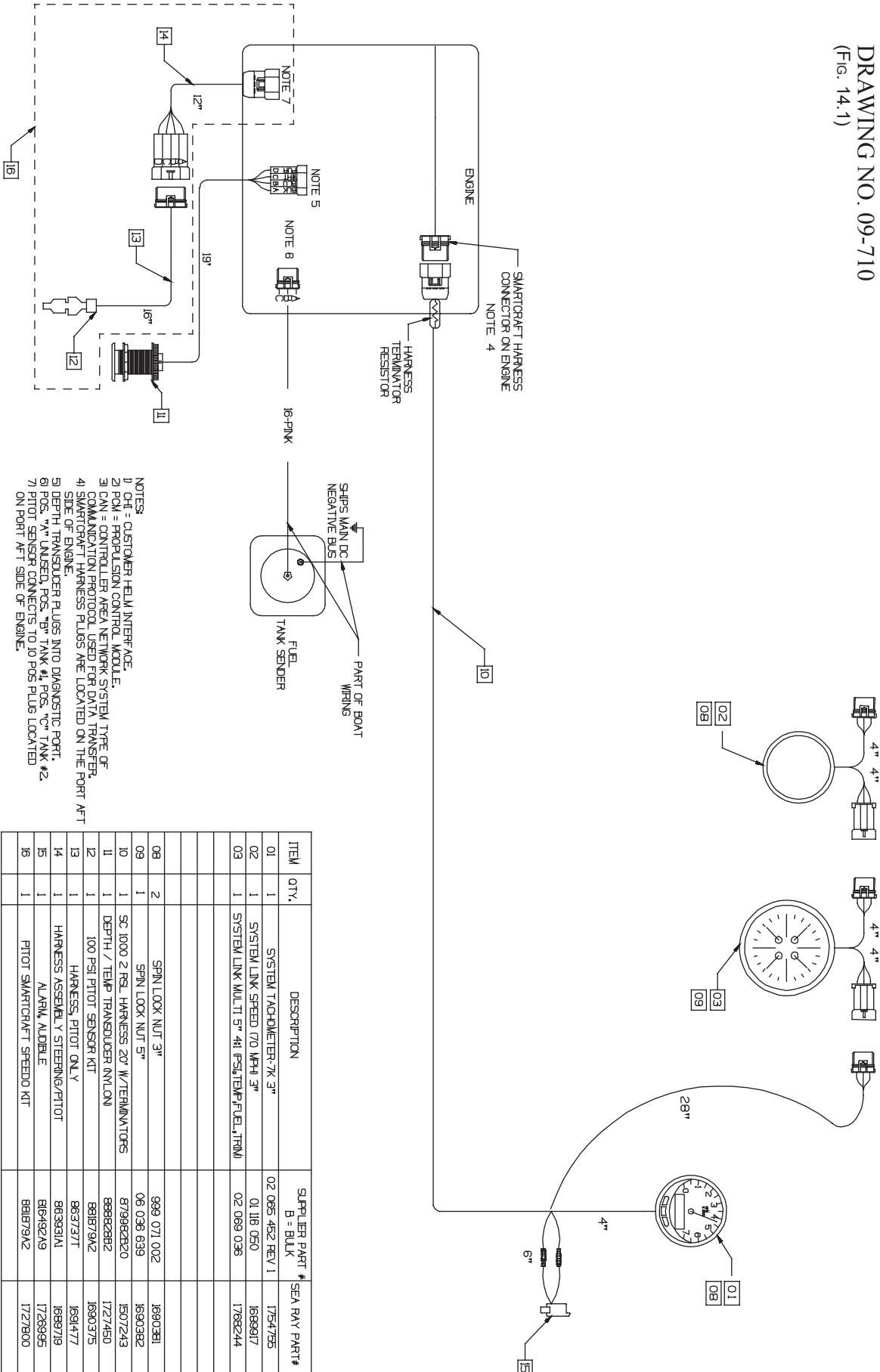
SATELLITE STEREO DIAGRAM
DRAWING NO. 09-615
(Fig. 13.1)



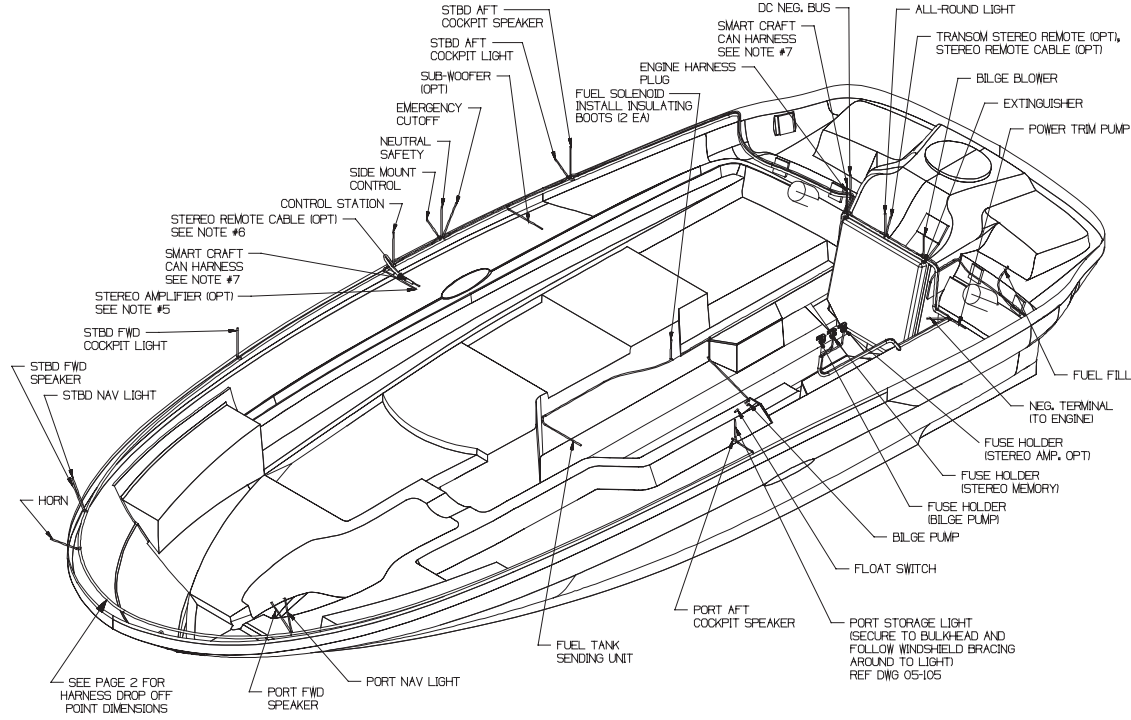
Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.

ELECTRICAL SCHEMATICS, 200 SUNDECK (CONTINUED)

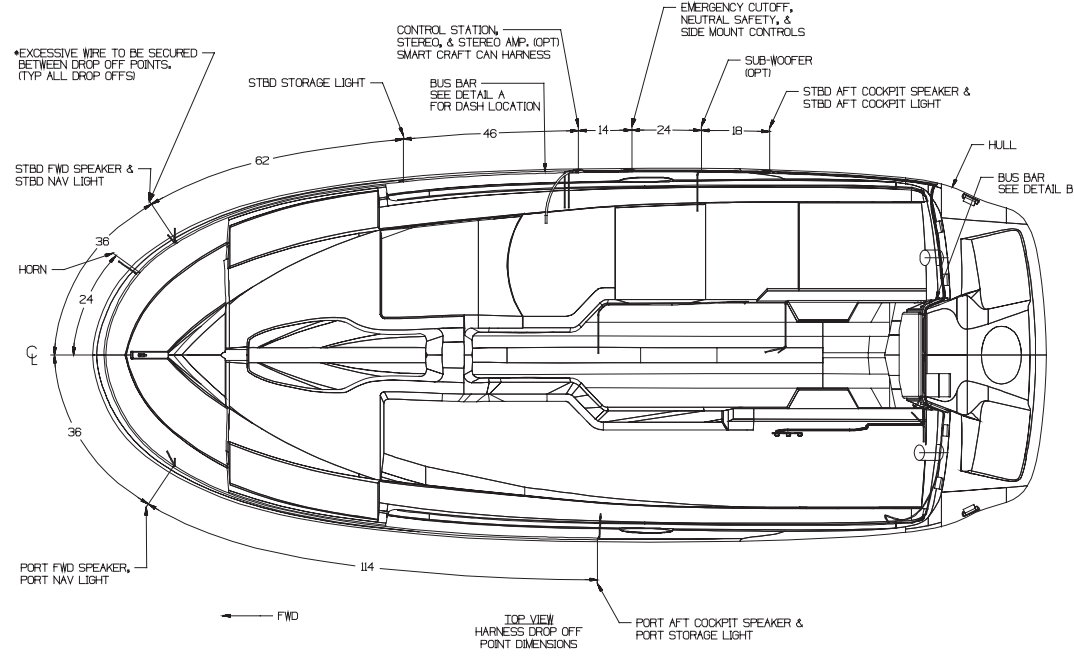
SMARTCRAFT SYSTEMS DIAGRAM
DRAWING NO. 09-710
(Fig. 14.1)



WIRING HARNESS INSTALLATION, (1 OF 3)
DRAWING NO. 09-875
(FIG. 15.1)



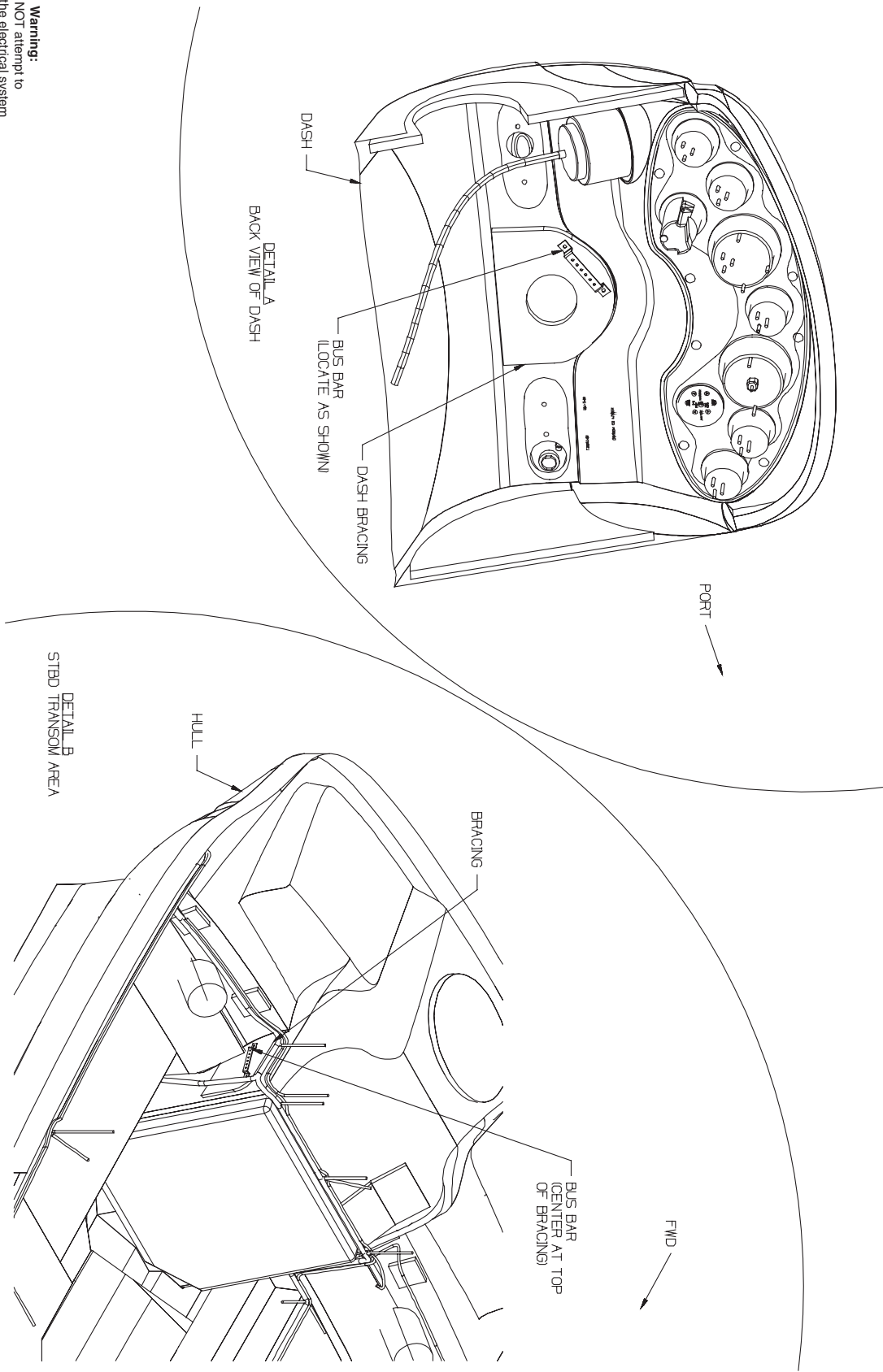
WIRING HARNESS INSTALLATION, (2 OF 3)
DRAWING NO. 09-875
(FIG. 15.2)



Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.

ELECTRICAL SCHEMATICS, 200 SUNDECK (CONTINUED)

WIRE HARNESS INSTALLATION, (3 OF 3)
DRAWING NO. 09-875
(FIG. 16.1)



Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



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