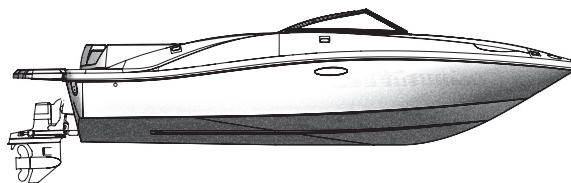


Sea Ray 

Specific
Information
Manual

185 Sport



Manual Part Number: MRP 1902268



185 SPORT SPECIFIC INFORMATION MANUAL

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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.

Owner's Manual
185 Sport

Printed in the U.S.A. April 2007

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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
(International 1-314-216-3333)

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.

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185 SPORT OWNERS MANUAL

1. LOAD CAPACITY

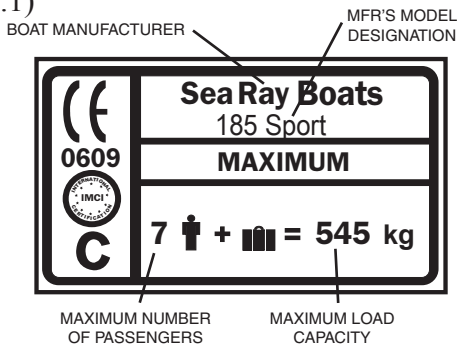
Refer to the General Information Manual for a detailed explanation of *Load Capacity*.

! 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

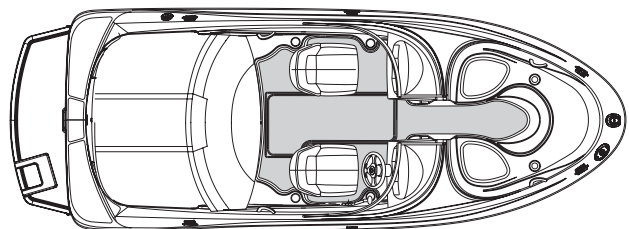
Wet decks are slippery.

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)

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



! 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.

185 Sport Owners Manual

3. SAFETY LABEL LOCATIONS

SAFETY LABEL LOCATIONS
(FIG. 2.1)

WARNING

A wide variety of components used on this vessel contain or emit chemicals known to cause cancer, birth defects or other reproductive harm.

EXAMPLES INCLUDE:

- Engine and generator exhaust
- Fuel and oil
- Grease
- Liquids such as coolants and oil, especially used motor oil.
- Cleaners, paints, and substances used for vessel repair.

These substances may result from wear of vessel components.

• Lead from battery terminals and from silver solder

TO AVOID HARM:

- Keep away from engine, generator, and other heat sources.
- Wash areas thoroughly with soap and water after handling the substances above.

California Health & Safety Code § 25249.13

MRP 1738094
CALIFORNIA WARNING IS ATTACHED TO THE STEERING WHEEL PRIOR TO DELIVERY OF ANY NEW VESSEL IN COMPLIANCE WITH CALIFORNIA HEALTH & SAFETY CODE §§ 25249.5-13.

SeaRay Boats
185 Sport
MAXIMUM
7 + 1 = 545 kg

0609

REPLACES NMMA CAPACITY PLATE (ABOVE) ON BOATS WITH CE INTERIOR OPTION.

WARNING

GASOLINE VAPORS CAN EXPLODE RESULTING IN INJURY OR DEATH

BEFORE STARTING ENGINE: CHECK ENGINE COMPARTMENT BILGE FOR GASOLINE ON DECK FOR UP TO FOUR MINUTES AND VERIFY BLOWER OPERATION. RUN BLOWER WHEN VESSEL IS OPERATING BELOW CRUISING SPEEDS.

12VDC-15A MAX

MRP # 1144728 SR-747

MAXIMUM CAPACITIES

8 PERSONS OR 1100 LBS.
1200 POUNDS, PERSONS, GEAR

THE BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE.
WWW.SEARAY.COM SEARAY BOATS, INC. KNOXVILLE, TN

MODEL: 185 Sport

WEIGHT CAPACITIES WITH NMMA CE REGISTRY LABELS VERIFIED. MFR RESPONSIBLE FOR PRODUCTION CONTROL.

LOAD AND CAPACITY: COMPARTMENT IDENTIFICATION STEERING, FUEL AND ELECTRICAL SYSTEMS INTERNATIONAL LIGHTS - BASIC FLotation MANEUVERABILITY

NATIONAL MARINE MANUFACTURERS ASSN.

DANGER

GASOLINE VAPORS ARE EXPLOSIVE

NOTICE

GASOLINE RECOMMENDATION

Refer to the engine owner's manual for additional information. SR-7110A
MRP 1144527

STAINLESS STEEL SLIDING SWIM LADDERS
SUGGESTED CARE & MAINTENANCE

AFTER EACH USE:

• Rinse with fresh water and thoroughly clean all ladder rungs and rails with a soft brush. Do not use harsh detergents or abrasives. Rinse thoroughly and dry.

MONTHLY:

• Remove the ladder and inspect for damage or wear. If necessary, replace the ladder.

• Use a stainless steel brush to clean the ladder rungs and rails. Do not use harsh detergents or abrasives. Rinse thoroughly and dry.

• Also inspect the ladder for damage or wear. If necessary, replace the ladder.

• Use a stainless steel brush to clean the ladder rungs and rails. Do not use harsh detergents or abrasives. Rinse thoroughly and dry.

• Inspect the ladder for damage or wear. If necessary, replace the ladder.

• Use a stainless steel brush to clean the ladder rungs and rails. Do not use harsh detergents or abrasives. Rinse thoroughly and dry.

MRP 193112 SR-906

WARNING

LEAKING FUEL IS A FIRE AND EXPLOSION HAZARD. INSPECT SYSTEM REGULARLY. EXAMINE FUEL TANKS FOR LEAKS OR DAMAGE. USE LEAST FUEL AVAILABLE.

MRP 124613 SR-7151

LOCATED ON PORT SIDE OF TRANSONWALL

WARNING

USE CAUTION WITH SKIER IN TOW AND PRIOR TO USING SWIM PLATFORM AND BOMBING LAIDER.

MRP 124625 SR-7111

DANGER

TOWING RISK OF SERIOUS INJURY OR DEATH OR PRIOR TO USING SWIM PLATFORM AND BOMBING LAIDER.

MRP 124619 SR-7214

DANGER

STAY CLEAR OF MOVING PARTS WHILE ENGINE IS RUNNING.

MRP 124632 SR-7149

CAUTION

PRIOR TO TOWING VESSEL:

- LOCK PROPELLER SHIFTS TO PREVENT BEHAVING.
- SHUT OFF FUEL AND TRANSMISSION ENGINES TO PREVENT SEA WATER INFLUXION.

MRP 125186 SR-7202

LOCATED ON FORWARD SIDE OF TRANSONWALL

DANGER

CARBON MONOXIDE CAN BE FATAL. DO NOT OPERATE THE BOAT IN ENCLOSED SPACES. ALWAYS USE PROPER ENGINE EXHAUST SYSTEMS. ALWAYS USE PROPER ENGINE EXHAUST SYSTEMS. ALWAYS USE PROPER ENGINE EXHAUST SYSTEMS.

WARNING

USE CAUTION WITH SKIER IN TOW AND PRIOR TO USING SWIM PLATFORM AND BOMBING LAIDER.

MRP 124619 SR-7214

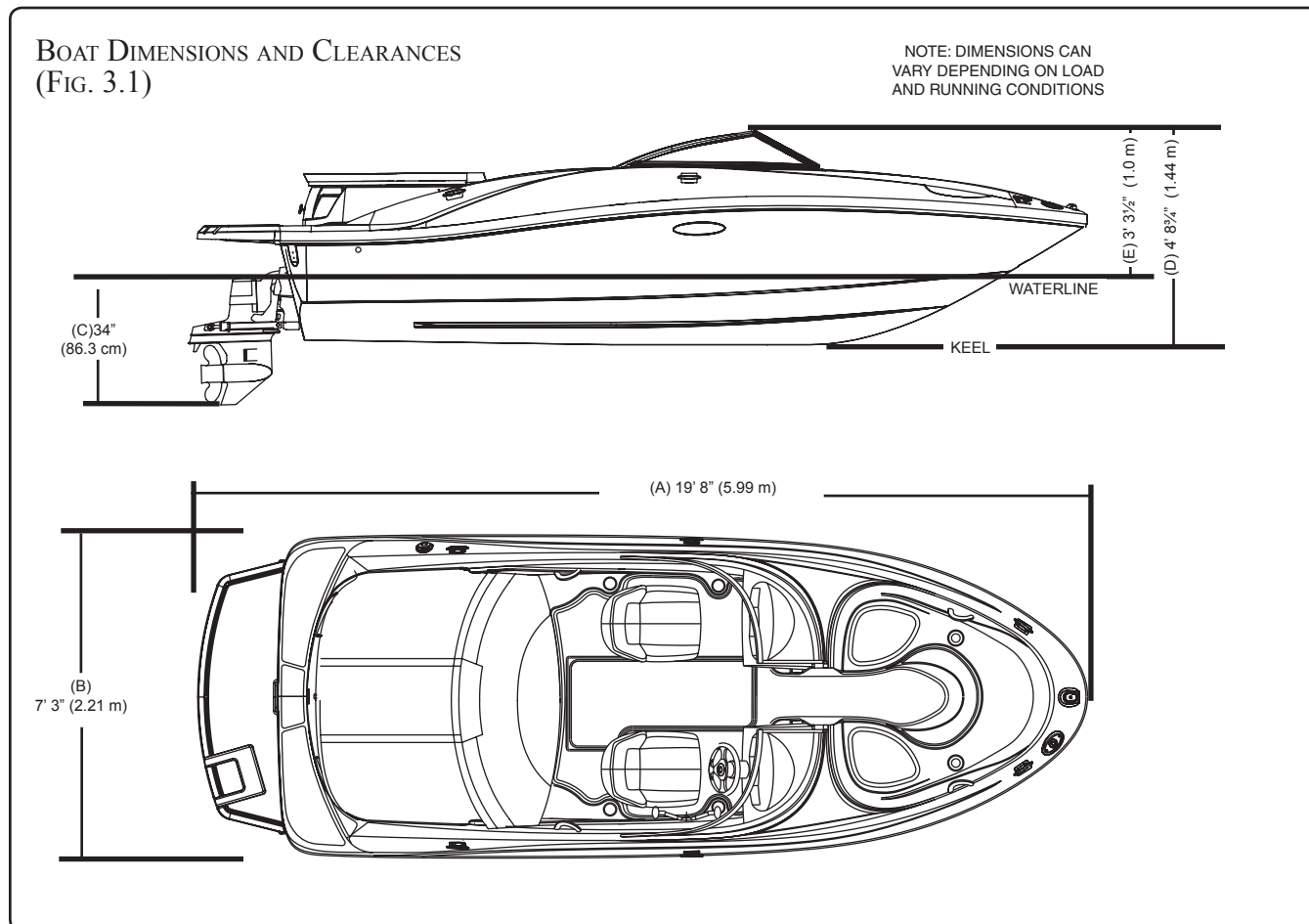
WARNING

ONLY ON BOATS WITHOUT AN OPTIONAL AL-TOMATIC FIRE SUPPRESSION SYSTEM



185 SPORT OWNERS MANUAL

4. BASIC BOAT DIMENSIONS AND CLEARANCES



185 SPORT SPECIFICATIONS

| | | |
|--|------------|-------------|
| (A) Overall Length | | |
| With Std. Swim Platform..... | 19ft. 8in. | 5.99 m |
| (B) Beam (Width)..... | 7ft. 3in. | 2.21 m |
| (C) Draft (Stern Drive Down) | 34in.* | 86.3 cm* |
| Draft (Stern Drive Up)..... | 17in.* | 43.1 cm* |
| * MINIMUM WATER DEPTH TO PREVENT RUNNING AGROUND | | |
| Dry Weight..... | 5,593 lbs. | 2,537 kg. |
| Fuel Capacity..... | 26 gal. | 98.4 liters |
| Usable Fuel | 24 gal. | 90.8 liters |
| Dead Rise..... | 19° | |

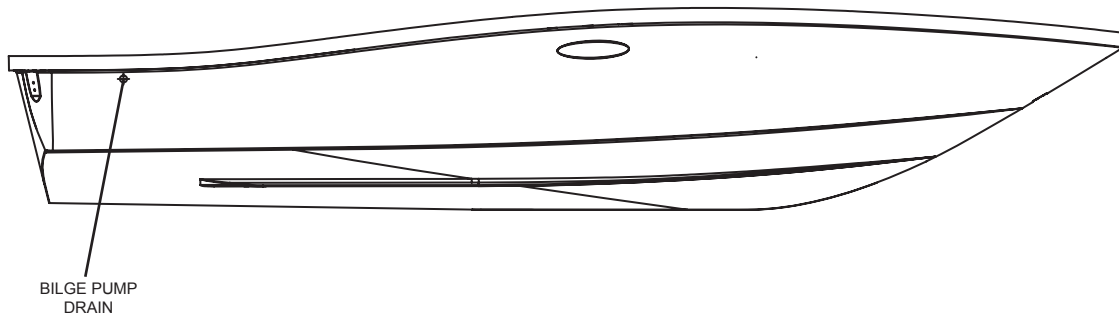
HEIGHT DIMENSIONS

| | | |
|--|--|--------|
| (D) Keel to Top of Windshield | 4ft. 8 ³ / ₄ in. | 1.44 m |
| (E) Waterline to Top of Windshield | 3ft. 3 ¹ / ₂ in. | 1.00 m |

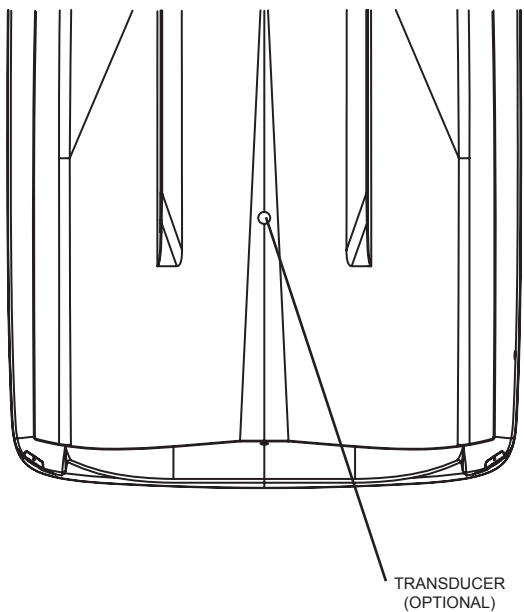


5. FUNCTION AND LOCATION OF THROUGH-HULL CUTOUTS

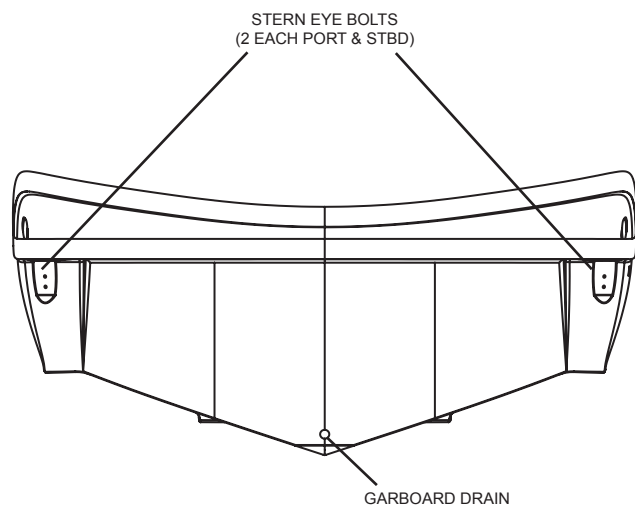
STARBOARD THROUGH-HULL CUTOUTS
(FIG.4.1)



BILGE THROUGH-HULL CUTOUTS
(FIG.4.2)

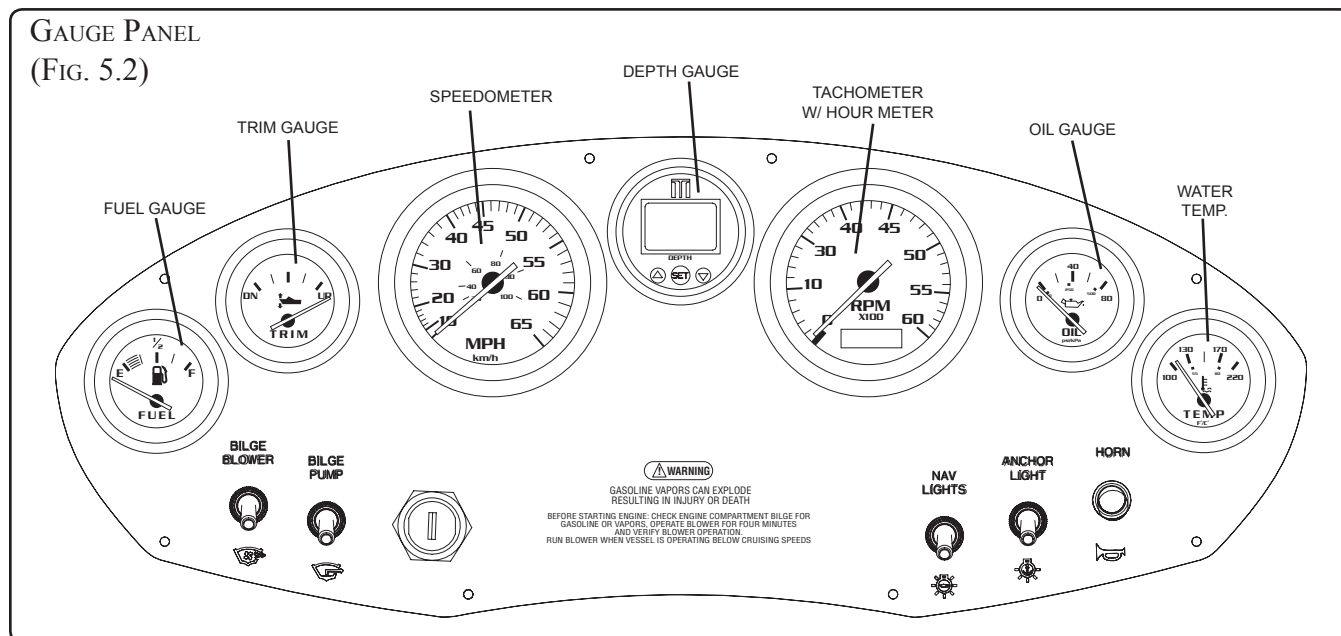
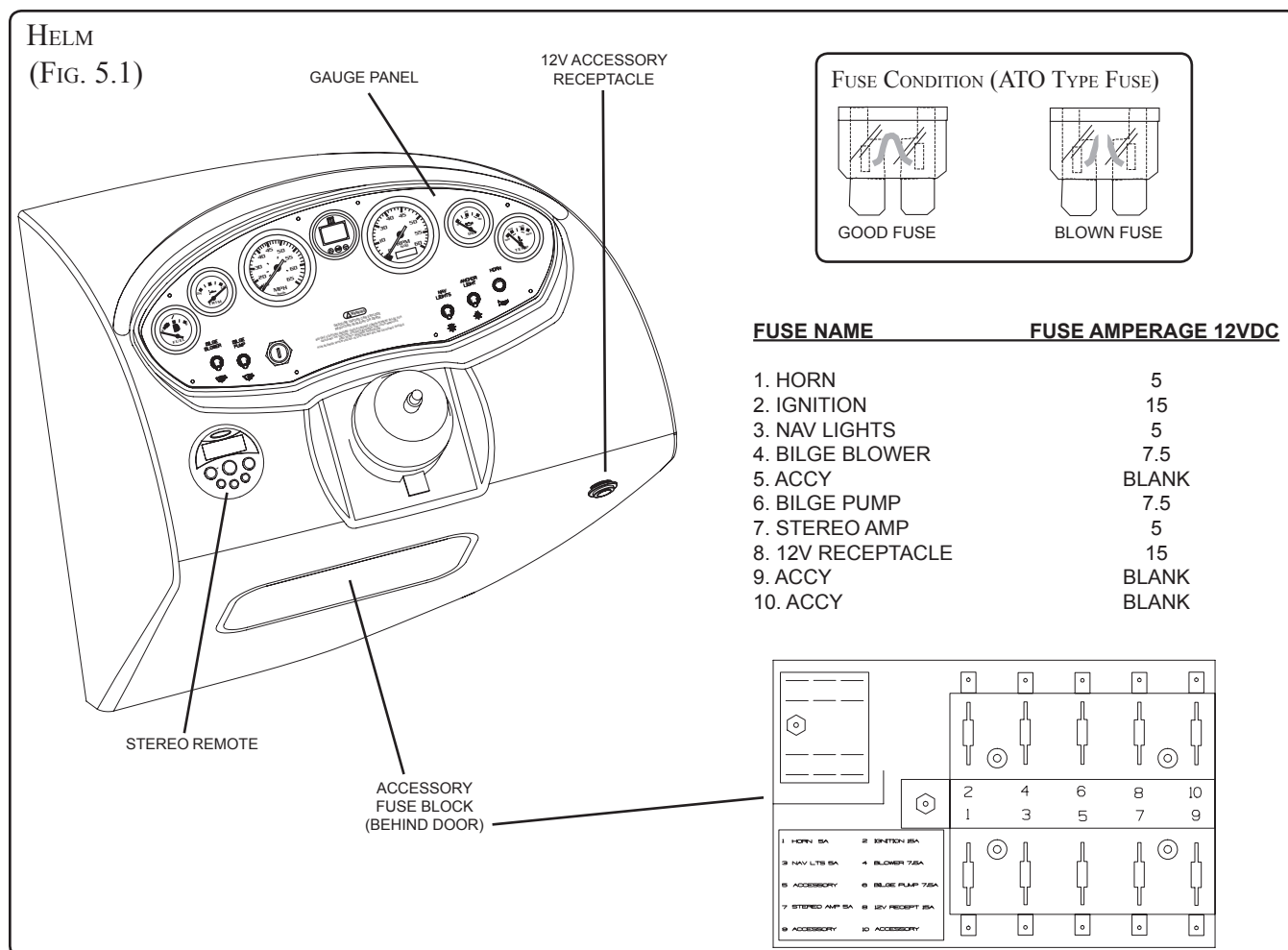


TRANSOM THROUGH-HULL CUTOUTS
(FIG.4.3)



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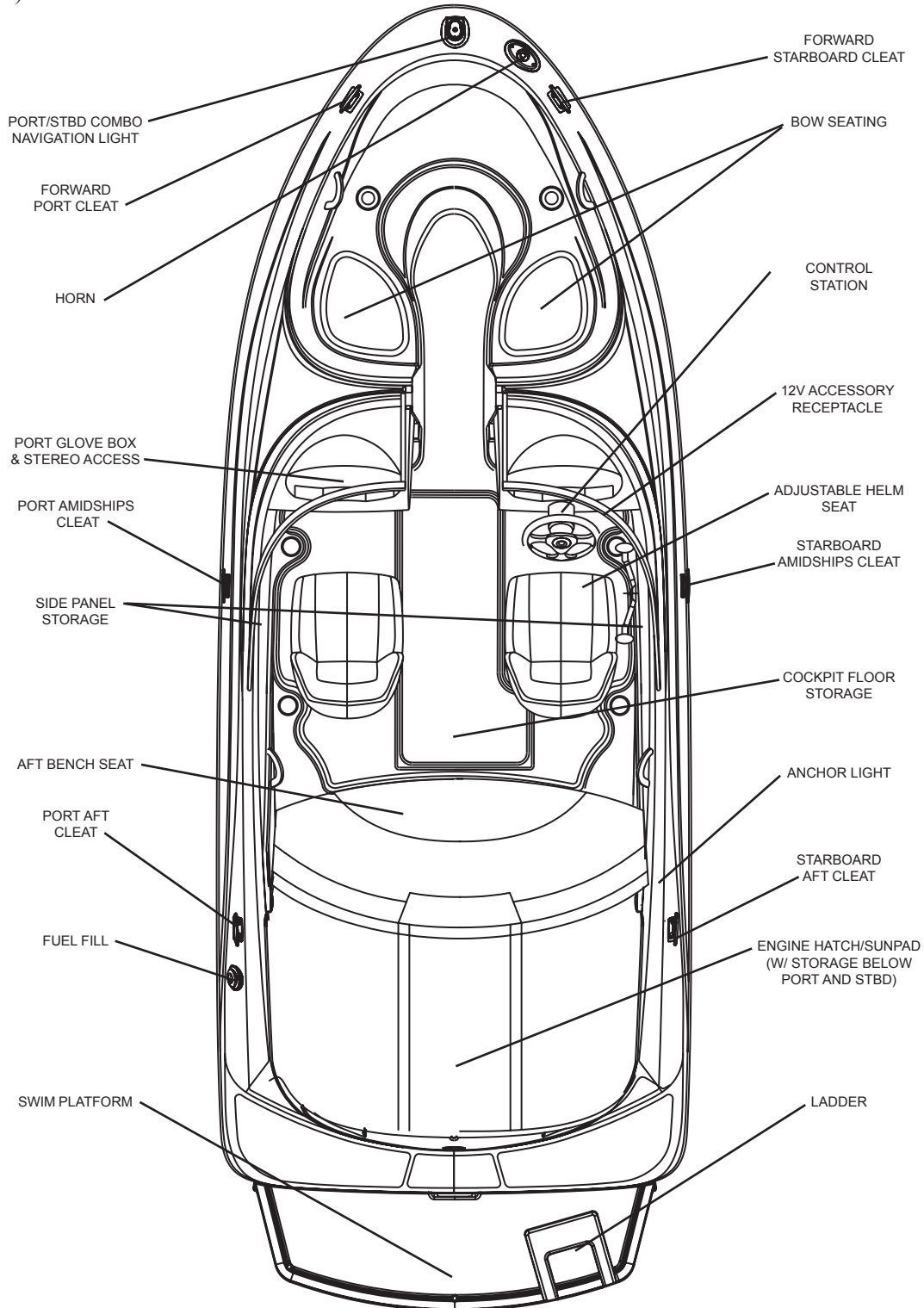
6. HELM, GAUGE & SWITCH LAYOUT



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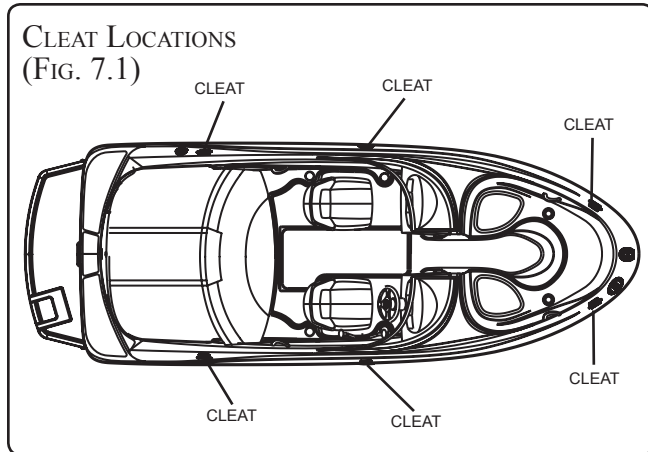
7. DECK LAYOUT

GENERAL LAYOUT
(FIG. 6.1)



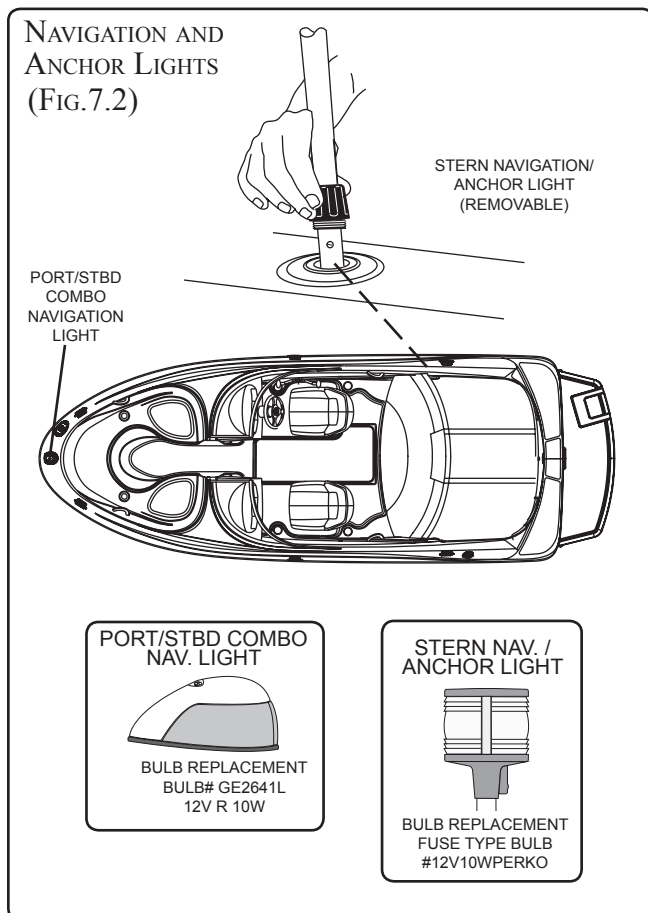
8. CLEATS

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



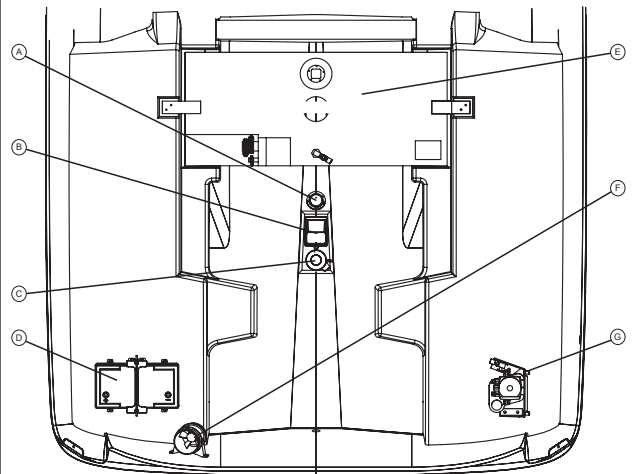
9. NAVIGATION AND ANCHOR LIGHTS

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



10. BILGE LAYOUT

BILGE LAYOUT
(FIG. 7.3)



- (A) TRANSDUCER, (OPT.)
- (B) FLOAT SWITCH
- (C) BILGE PUMP
- (D) BATTERY
- (E) FUEL TANK
- (F) BLOWER
- (G) POWER TRIM PUMP

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11. FUEL SYSTEM

The 185 Sport standard gasoline fuel system consists of a 26 gallon (98.4 liter) fuel tank, fuel tank vent, anti-siphon valve, engine fuel supply line and fuel fill.

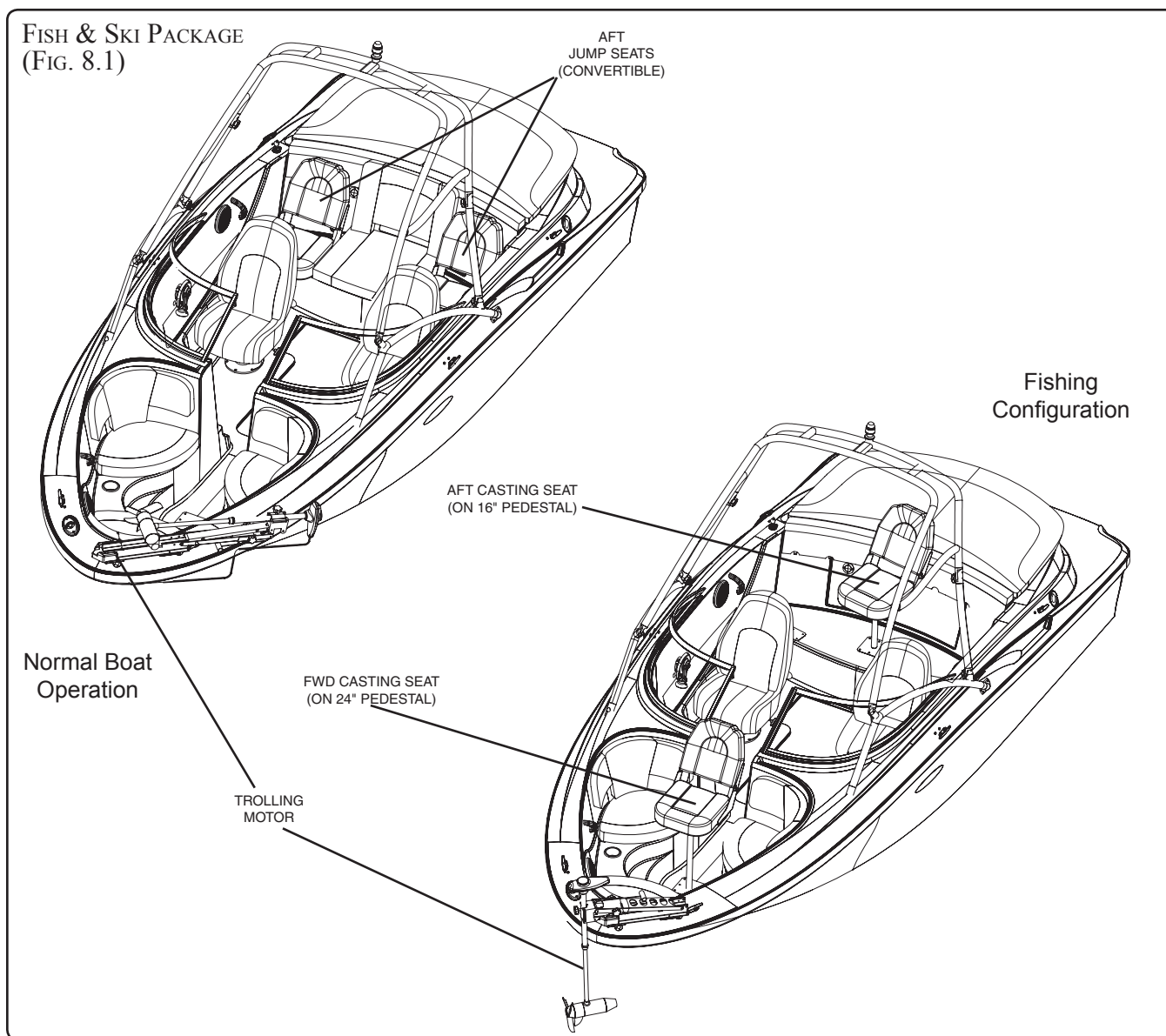
12. FISH & SKI PACKAGE

The optional Fish & Ski package consists of a trolling motor mounted on the port bow, two convertible seats, a 16" pedestal for the aft casting seat and a

24" pedestal for the forward casting seat.

To configure the seats for fishing, remove the aft center seat cushions and insert the 16" pedestal into the plate located under the aft center seat. Insert the 24" pedestal into the plate in the deck at the bow. Remove the aft jump seats and secure them onto their respective pedestals.

Before connecting the trolling motor to the receptacle on the trolling motor control panel, verify the correct voltage by pressing UP on the VOLTMETER switch and checking the voltmeter on the switch panel.



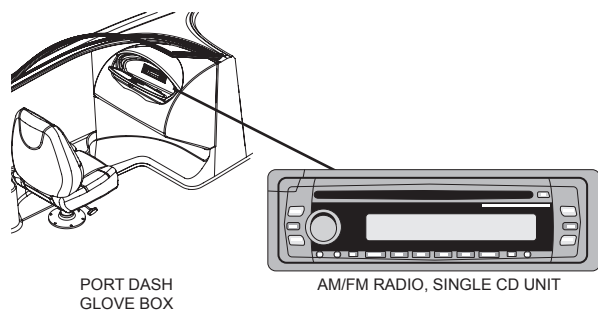
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13. ENTERTAINMENT SYSTEM

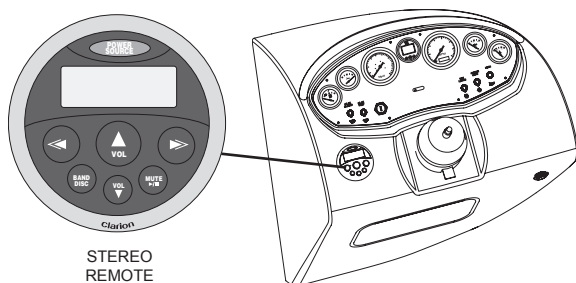
The 12 volt AM/FM radio single CD stereo is located in the port glove box.

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)



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



14. CANVAS

The following canvas pieces are available individually as options:

- Sunbrella® Bimini Top w/ Boot
- Cockpit and Tonneau Covers w/ storage Bag
- Travel/Storage 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.

15. 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.

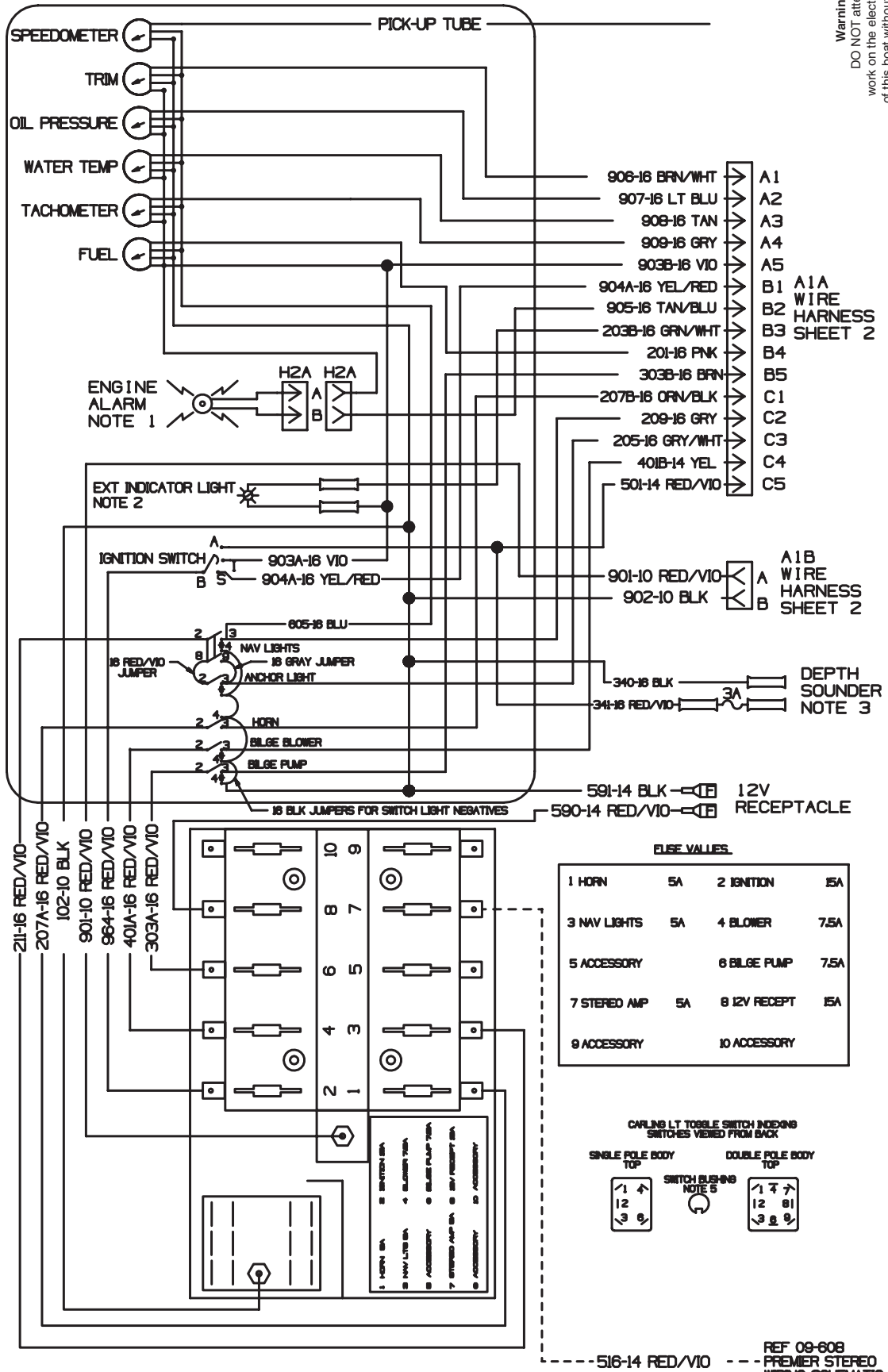
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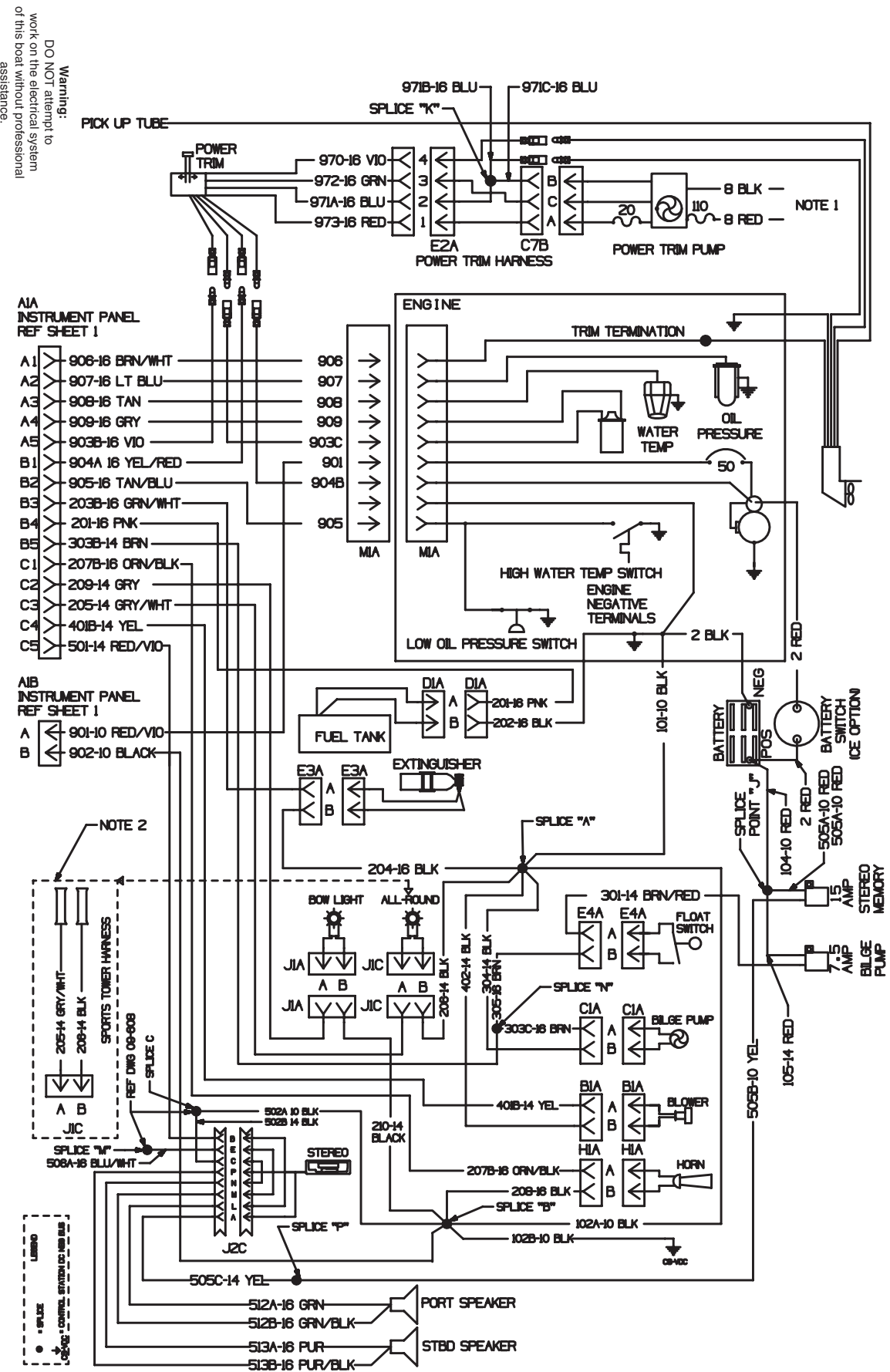
1. ELECTRICAL SCHEMATICS, 185 SPORT

DC WIRING DIAGRAM (1 OF 2)
DRAWING NO. 09-601 (1 OF 2) REVISION 3
(Fig. 11.1)



ELECTRICAL SCHEMATICS, 185 Sport (CONTINUED)

DC WIRING DIAGRAM (2 OF 2)
 DRAWING NO. 09-601 (2 OF 2) REVISION 1
 (FIG. 12.1)



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

AIA
 INSTRUMENT PANEL
 REF SHEET 1

- | | | |
|----|-----------------|------|
| A1 | 906-16 BRN/WHT | 906 |
| A2 | 907-16 LT BLU | 907 |
| A3 | 908-16 TAN | 908 |
| A4 | 909-16 GRY | 909 |
| A5 | 903B-16 VIO | 903C |
| B1 | 904A 16 YEL/RED | 901 |
| B2 | 905-16 TAN/BLU | 904B |
| B3 | 203B-16 GRN/WHT | |
| B4 | 201-16 PNK | |
| B5 | 303B-14 BRN | |
| C1 | 207B-16 ORN/BLK | |
| C2 | 209-14 GRY | |
| C3 | 205-14 GRY/WHT | |
| C4 | 401B-14 YEL | |
| C5 | 501-14 RED/VIO | |

AIB
 INSTRUMENT PANEL
 REF SHEET 1

- | | |
|---|----------------|
| A | 901-10 RED/VIO |
| B | 902-10 BLACK |

NOTE 2

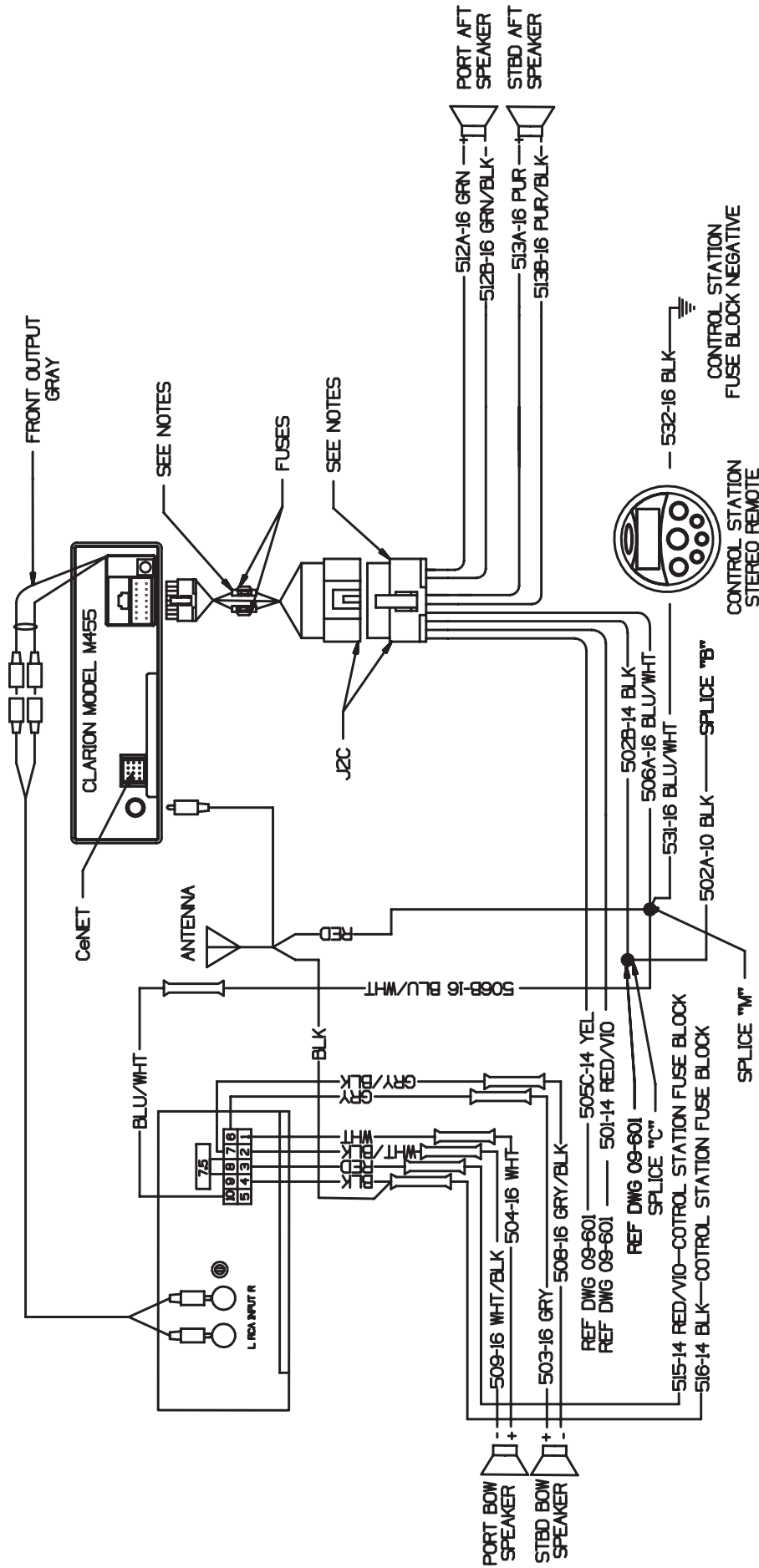
SPORTS TOWER HARNESS
 REF DWG 09-608

- | | |
|-----|----------------|
| A | 205-14 GRY/WHT |
| B | 208-14 BLK |
| JIC | |
- SPlice "M"
 508A-16 BLU/WHT
- SPlice "C"
 508B-14 BLK
- SPlice "J"
 505C-14 YEL
- | | |
|-----------------|--------------|
| 512A-16 GRN | PORT SPEAKER |
| 512B-16 GRN/BLK | |
| 513A-16 PUR | STBD SPEAKER |
| 513B-16 PUR/BLK | |



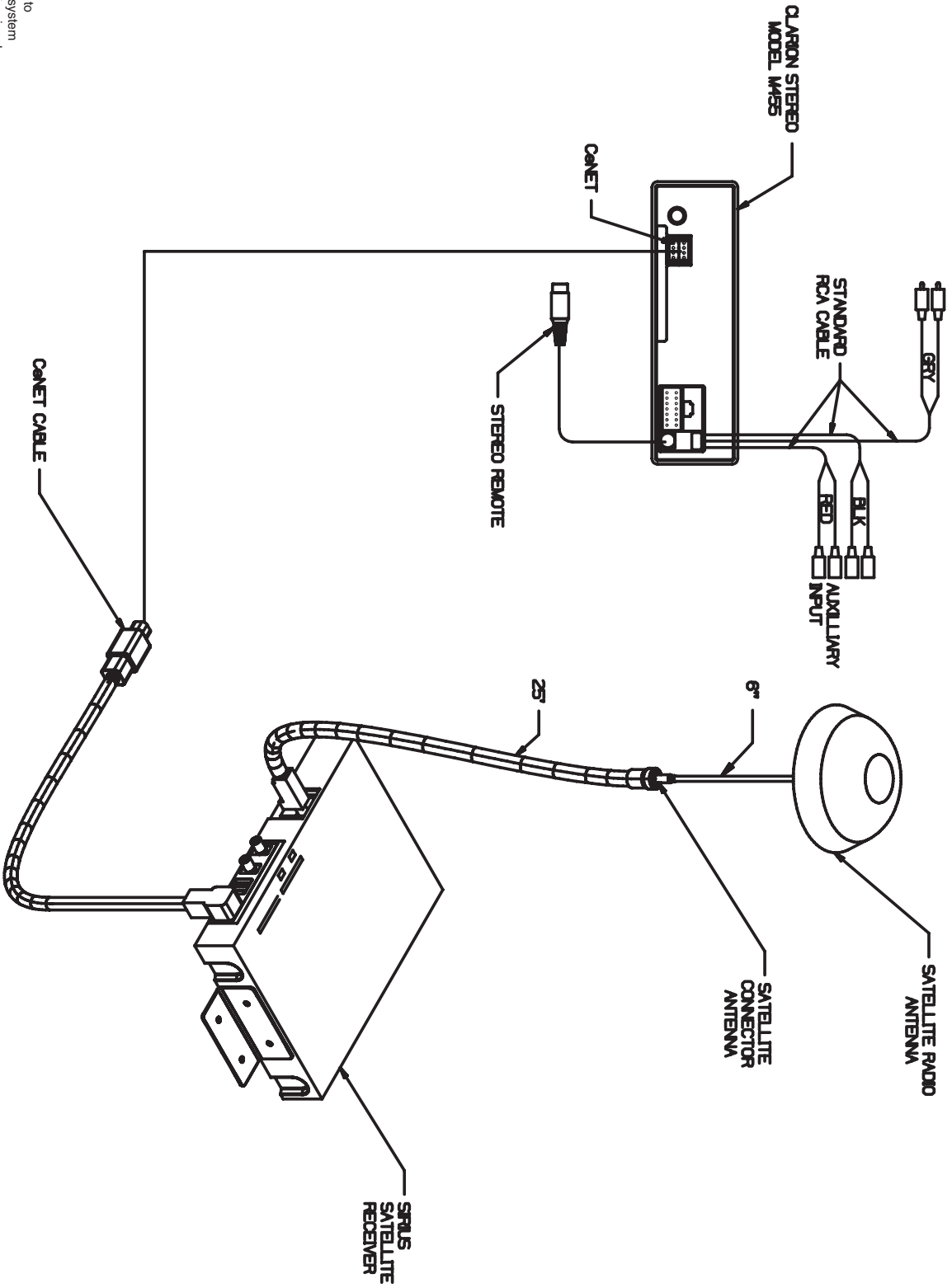
ELECTRICAL SCHEMATICS, 185 SPORT (CONTINUED)

PREMIER STEREO WIRING SCHEMATIC
DRAWING NO. 09-608
(Fig. 13.1)



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

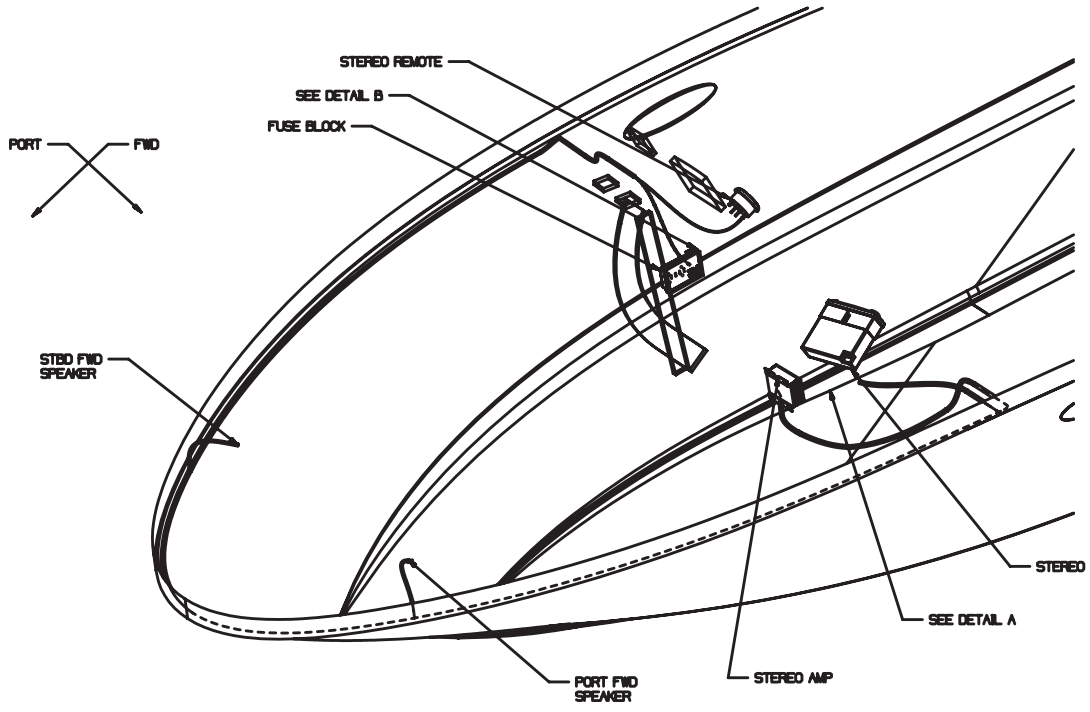
SATELLITE STEREO DIAGRAM
 DRAWING NO. 09-715
 (Fig. 14.1)



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

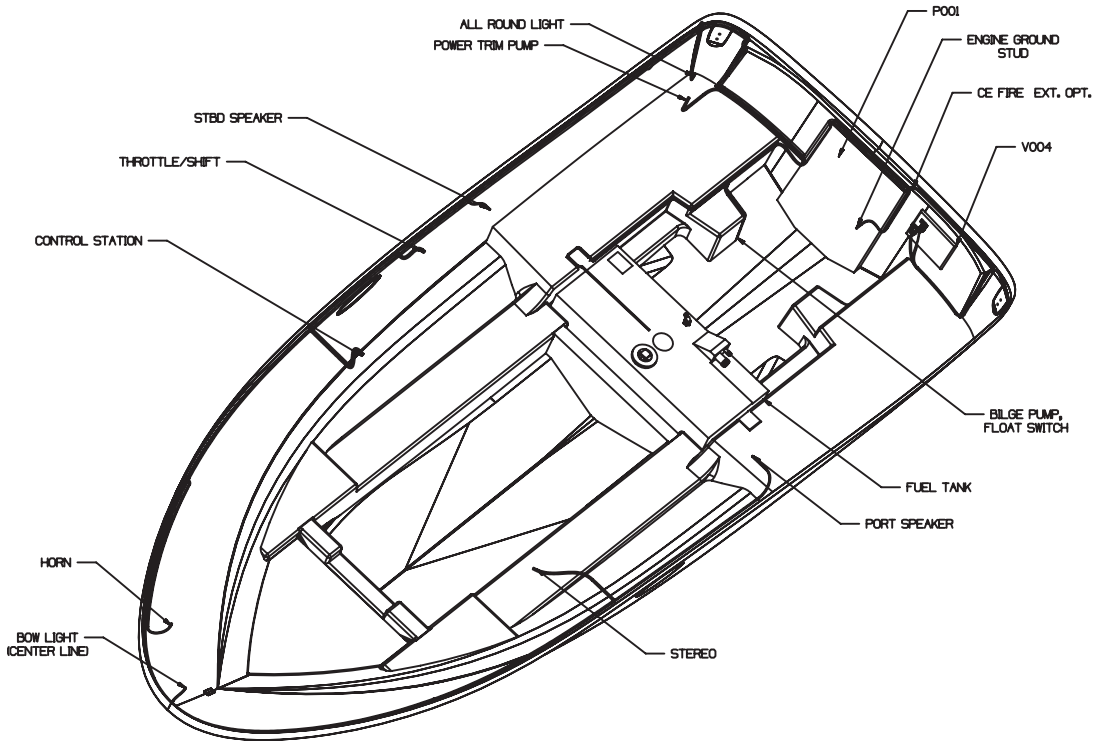


PREMIER STEREO HARNESS
DRAWING NO. 09-874 (1 OF 2)
(FIG. 15.2)



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

WIRING HARNESS
DRAWING NO. 09-871
(FIG. 15.1)



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



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