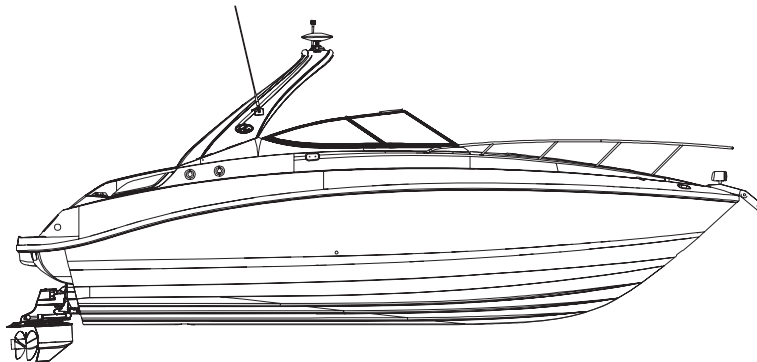


Sea Ray 

Specific
Information
Manual

270 Sundancer®



Manual Part Number: MRP 1944467

270 SUNDANCER® SPECIFIC INFORMATION MANUAL

TABLE OF CONTENTS

1. Load Capacity.....	1
2. Passenger Locations	1
3. Safety Label Locations	2
4. Basic Boat Dimensions and Clearances	6
5. Function and Location of Through-Hull Cutouts	7
6. Helm, Gauge & Switch Layout.....	8
7. Deck Layout.....	10
8. Cabin Layout.....	11
9. Cleats.....	12
10. Navigation and Anchor Lights.....	12
11. Lighting	12
12. Bilge Layout	14
13. Fire Extinguishing System	15
14. Fuel System.....	15
A. Gasoline Fuel System.....	15
B. Diesel Fuel System (Optional)	15
15. Water System	15
16. Aft Facing Transom Seat.....	15
17. Entertainment System	16
18. DC to AC Inverter	17
19. Engine Hatch	17
20. Canvas.....	17
21. Electrical Schematic	17

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
270 Sundancer®

Printed in the U.S.A. June 2008

© Sea Ray Boats, Inc. • A Brunswick Company
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.

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

Sea Ray 



THIS PAGE INTENTIONALLY LEFT BLANK



270 SUNDANCER® OWNERS MANUAL

1. LOAD CAPACITY

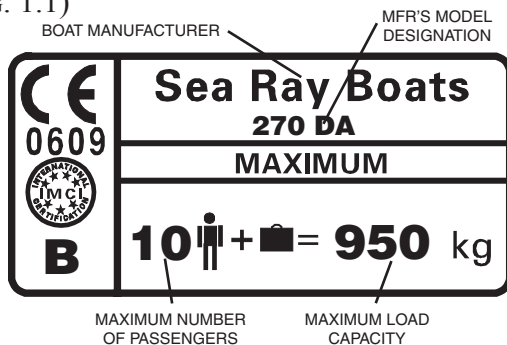
Refer to the General Information Manual for a detailed explanation of *Load Capacity*.

! 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)



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.

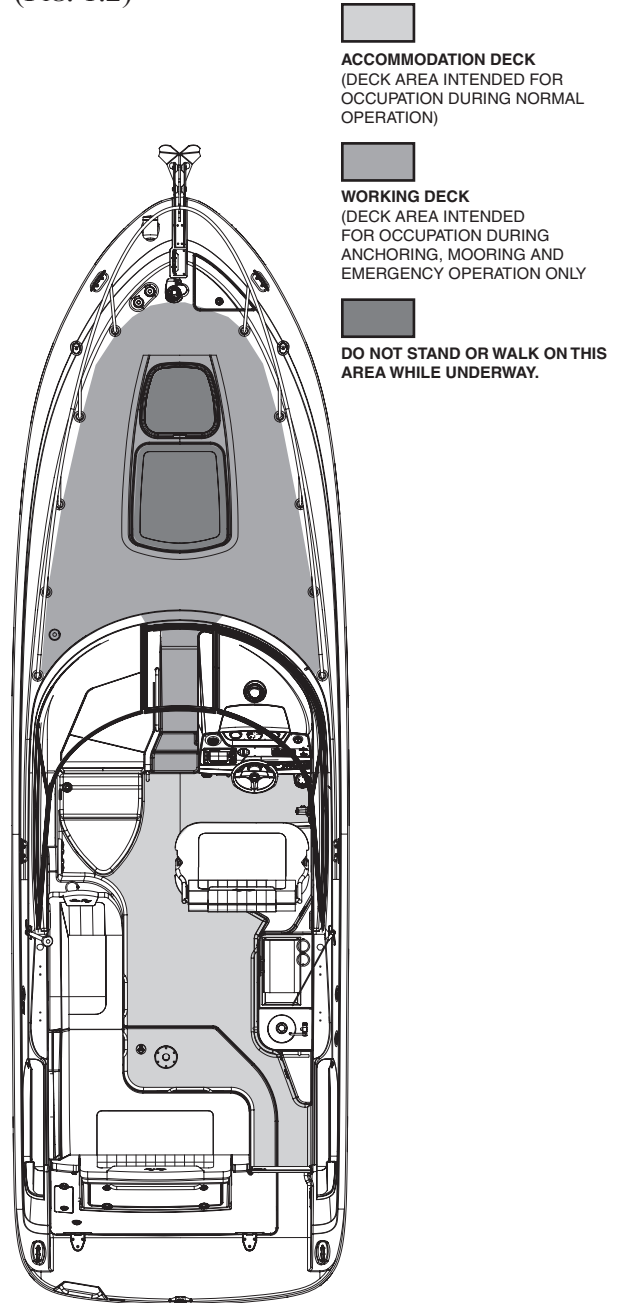
! WARNING

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. 1.2)



! 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

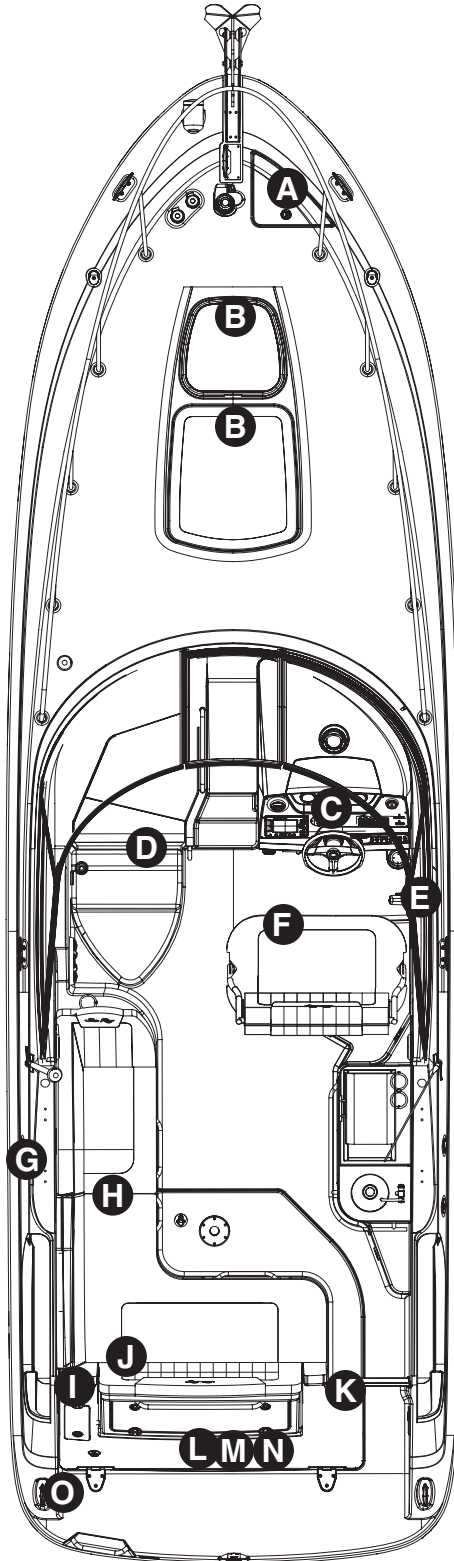
Rear facing transom seats **MUST NOT** be used while engine is running or boat is moving.



270 SUNDANCER® OWNERS MANUAL

3. SAFETY LABEL LOCATIONS

SAFETY LABEL LOCATIONS
(FIG. 2.1)



A

⚠ DANGER

STAY CLEAR OF MOVING PARTS

MRP # 1746896 SR-7162

LOCATED UNDER ANCHOR HATCH

B

⚠ DANGER

DO NOT STAND OR WALK ON THIS AREA. SERIOUS INJURY COULD RESULT.

MRP # 1745515 SR-7216

C

⚠ WARNING

VISIBILITY FROM THE SEATED POSITION AT THIS HELM STATION IS LIMITED. AVOID SERIOUS INJURY OR DEATH FROM COLLISIONS. OPERATION FROM A STANDING POSITION MAY BE NECESSARY TO MAINTAIN LOOKOUT AS REQUIRED BY RULES OF THE ROAD. READ OWNERS MANUAL.

MRP 1743528 BCM-714

D

⚠ WARNING

- SECURE DOOR WHEN CRUISING.
- DO NOT SIT, STAND, OR PLACE HEAVY OBJECTS ON DOOR.
- KEEP CABIN DOOR CLOSED WHEN ENGINES OR GENERATOR ARE RUNNING.
- DO NOT USE CAUSTIC MATERIALS TO CLEAN.
- WASH WITH MILD SOAP AND WATER.

MRP # 1751057 SR-7286

F

⚠ WARNING

AVOID SERIOUS OR FATAL INJURY DUE TO ROTATION OF SEAT. LOCK SWIVEL WHEN SPEED EXCEEDS 5 MPH.

MRP 943548 SR-177

⚠ WARNING

RUNNING BOAT WITH DOOR OPEN COULD INDUCE EXHAUST FUMES INTO CABIN. SEE OWNER'S MANUAL FOR INSTRUCTIONS CONCERNING CARBON MONOXIDE.

MRP # 1743548 SR-7285

G

⚠ DANGER

NO SMOKING

GASOLINE VAPORS ARE EXPLOSIVE

LPG Appliances can ignite gasoline vapor causing fire or explosion. Turn off all LPG appliances while fueling.

NOTICE

GASOLINE RECOMMENDATION

Minimum octane rating of 87 AKI. Refer to the engine owner's manual for additional information.

MRP 1745158 SR-7119B

I

⚠ CAUTION

IF SWITCH IS TURNED OFF WHILE ENGINE IS RUNNING, ALTERNATOR WILL BE DAMAGED.

MRP # 1746901 SR-7167

ON BATTERY SWITCH PANEL

K

⚠ WARNING

YOU CAN DIE OR BE SERIOUSLY INJURED BY BREATHING CARBON MONOXIDE OR BY THE PROPELLER IF YOU FALL OVERBOARD.

REAR FACING TRANSOM SEATS **MUST NOT** BE USED WHILE ENGINE IS RUNNING OR BOAT IS MOVING.

1792393

J

⚠ DANGER

TRANSOM DOOR MUST BE CLOSED AND SECURED WHEN ENGINE IS RUNNING

MRP 1743571 SR-7102

L

⚠ DANGER

Carbon monoxide (CO) can cause brain damage or death.

Engine and generator exhaust contains odorless and colorless carbon monoxide gas.

Carbon monoxide will be around the back of the boat when engines or generators are running.

Move to fresh air, if you feel nausea, headache, dizziness, or drowsiness.

NW-206-05




270 SUNDANCER® OWNERS MANUAL

SAFETY LABEL LOCATIONS (CONTINUED)

SAFETY LABEL LOCATIONS (FIG. 3.1)

E



WARNING

Carbon monoxide (CO) can cause brain damage or death. Engine and generator exhaust contains odorless and colorless carbon monoxide gas. Signs of carbon monoxide poisoning include nausea, headache, dizziness, drowsiness, and lack of consciousness. Get fresh air if anyone shows signs of carbon monoxide poisoning. See Owner's Manual for information regarding carbon monoxide poisoning.

NW-204-05

THE UNITED STATES COAST GUARD (USCG) RECOMMENDS THAT ALL OCCUPANTS WEAR APPROVED PERSONAL FLOATATION DEVICES (PFDs).

DANGER

PROPELLER(S) MAY CAUSE SERIOUS INJURY OR DEATH. Shut-off engine(s) when near swimmers, prior to using sunpads, swim platform, or boarding ladder.

WARNING

AVOID COLLISIONS-

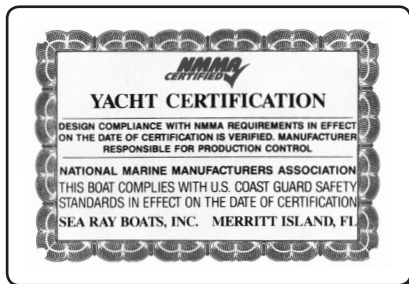
- Maintain lookout as required by the "Rules of the Road"
- Visibility can be limited by high boat trim angles, persons, gear, weather and atmospheric conditions.
- At all times proceed at a safe speed, in order to take proper and effective action to avoid hazardous conditions. SUCH ISSUES ARE UNDER THE CONTROL OF THE OPERATOR!

AVOID SKI LINES AND TOW ROPES- Ski lines and tow ropes can backlash into the cockpit when released.

CAUTION


AVOID INHALATION OF TOXIC FUMES- If fire extinguishing system discharge occurs, ventilate space before entering.

MRP # 1895601



NMMA CERTIFICATION TAG

Sea Ray Boats
270 DA
MAXIMUM

10  **= 950 kg**

THIS TAG INSTALLED WHEN BOAT IS ORDERED WITH CE INTERNATIONAL OPTION

M

DANGER

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

MRP 1745519 SR-7214

N

WARNING

USE CAUTION WITH SKIER IN TOW AS TOW ROPE MAY BACKLASH INTO COCKPIT WHEN RELEASED

MRP 1745125 SR-7111

O

WARNING

- DO NOT LEAVE BOAT UNATTENDED WITH THE DOCKSIDE WATER HOSE CONNECTED.
- DOCKSIDE WATER SHOULD BE CONNECTED DURING PERIODS OF HEAVY WATER USE ONLY.

MRP 1745162 SR-7124

INSIDE COMPARTMENT

H

DISCHARGE OF OIL PROHIBITED

THE FEDERAL WATER POLLUTION CONTROL ACT PROHIBITS THE DISCHARGE OF OIL OR OILY WASTE INTO OR UPON THE NAVIGABLE WATERS OF THE UNITED STATES OR THE WATERS OF THE CONTIGUOUS IF SUCH DISCHARGE CAUSES A FILM OR SHEEN UPON OR A DISCOLORATION OF THE SURFACE OF THE WATER OR CAUSES A SLUDGE OR EMULSION BENEATH THE SURFACE OF THE WATER. VIOLATORS ARE SUBJECT TO A PENALTY OF \$5,000.

MRP 1744737 SR-744

DANGER

STAY CLEAR OF MOVING PARTS WHILE ENGINE IS RUNNING.

MRP 1745512 SR-7149

WARNING

LEAKING FUEL IS A FIRE AND EXPLOSION HAZARD. INSPECT SYSTEM REGULARLY. EXAMINE FUEL TANKS FOR LEAKS OR CORROSION AT LEAST ANNUALLY.

MRP 1745513 SR-7151

NOTICE

CHECK BATTERY CELL FLUID LEVEL APPROXIMATELY EVERY 4 WEEKS, AND MORE OFTEN IN SUMMER AND HOT ZONES.

MRP # 1746895 SR-7139

NOTICE

THIS BOAT IS EQUIPPED WITH AN OPTIONAL DIRECT OVERBOARD DISCHARGE VALVE. DISCHARGING OF SEWAGE DIRECTLY OVERBOARD IS FOR USE WHERE APPROVED ONLY

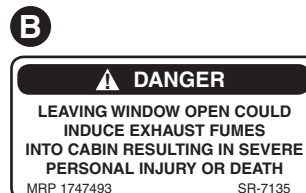
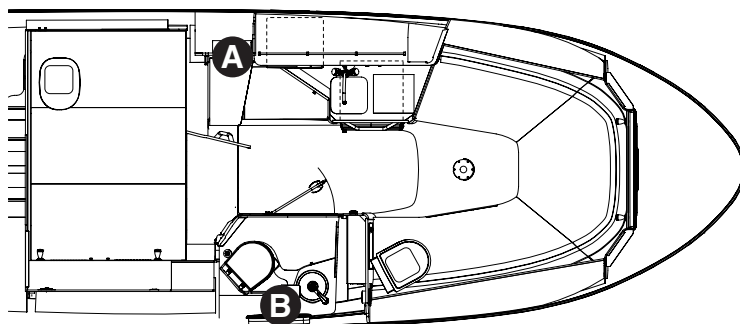
MRP 1745156 SR-7118



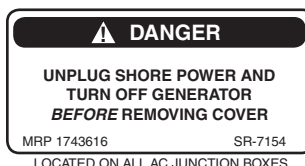
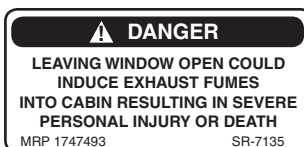
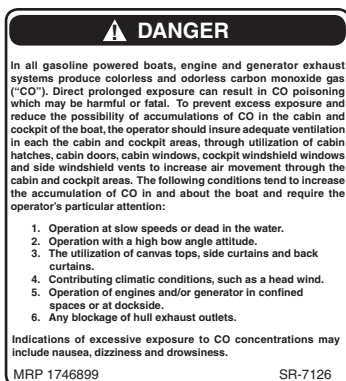
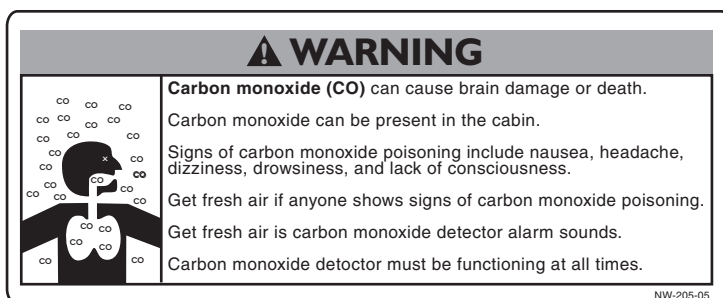
270 SUNDANCER® OWNERS MANUAL

SAFETY LABEL LOCATIONS (CONTINUED)

SAFETY LABEL LOCATIONS
(FIG. 4.1)



A



SAFETY LABEL LOCATIONS (CONTINUED)

SAFETY LABEL LOCATIONS
(FIG. 5.1)

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, six-pack 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

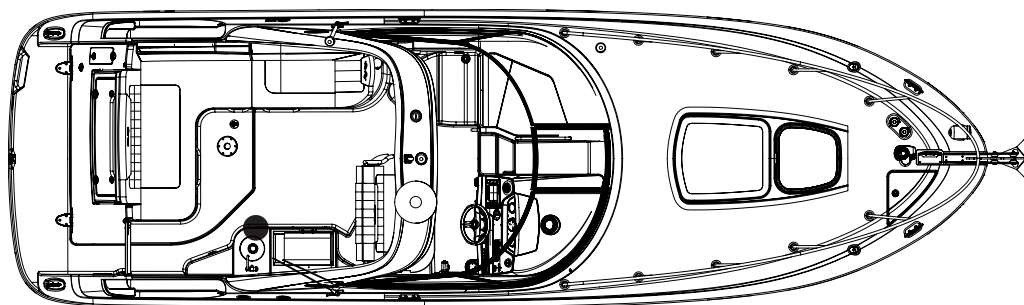
PLASTICS

LOCATED ON INSIDE OF GALLEY CABINET DOOR

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.

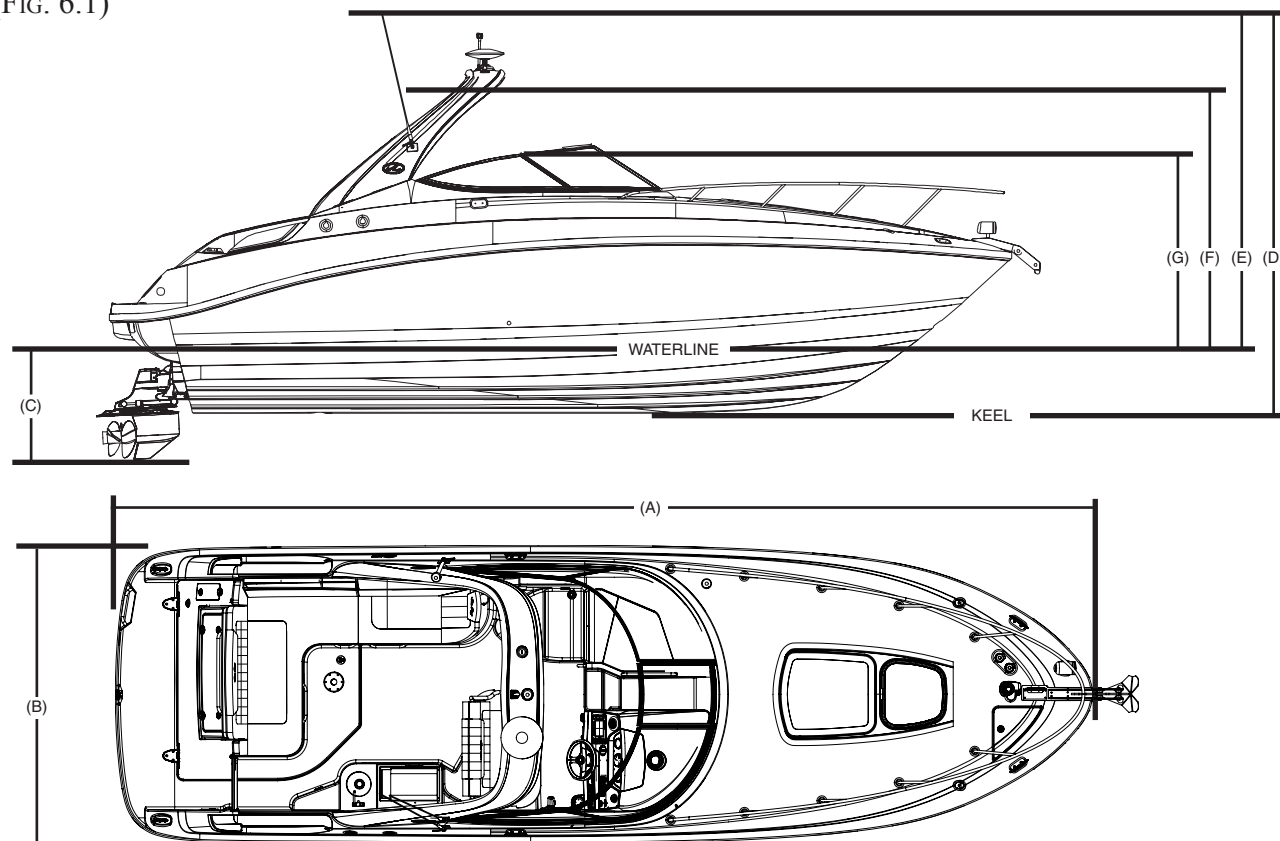
GRAYWATER - Means drainage from a dishwasher, shower, laundry, bath, and washbasin, and does not include drainage from toilets, urinals, hospitals, and cargo spaces.



270 SUNDANCER® OWNERS MANUAL

4. BASIC BOAT DIMENSIONS AND CLEARANCES

BOAT DIMENSIONS AND CLEARANCES
(FIG. 6.1)



270 SUNDANCER® SPECIFICATIONS

(A) Overall Length		
With Std. Swim Platform.....	28' 8"	8.74 m
(B) Beam (Width).....	8' 10"	2.69 m
(C) Draft (Stern Drive Down)	41" *	105 cm*
Draft (Stern Drive Up).....	24" *	61 cm*

* MINIMUM WATER DEPTH TO PREVENT RUNNING AGROUND

Dry Weight.....	6,800 lbs.	8,570 kg.
Fuel Capacity.....	84 gal.	318 liters
Usable Fuel	76 gal.	288 liters
Fresh Water Capacity	28 gal.	106 liters
Holding Tank.....	18 gal.	68 liters
Dead Rise.....	19°	

HEIGHT DIMENSIONS

(D) Keel to Top of Mast Light	12' 0½"	3.67 m
(E) Waterline to Top of Mast Light.....	10' 0¾"	3.07 m
(F) Waterline to Top of Spoiler	8' 10¾"	2.71 m
(G) Waterline to Top of Windshield	6' 6½"	1.99 m

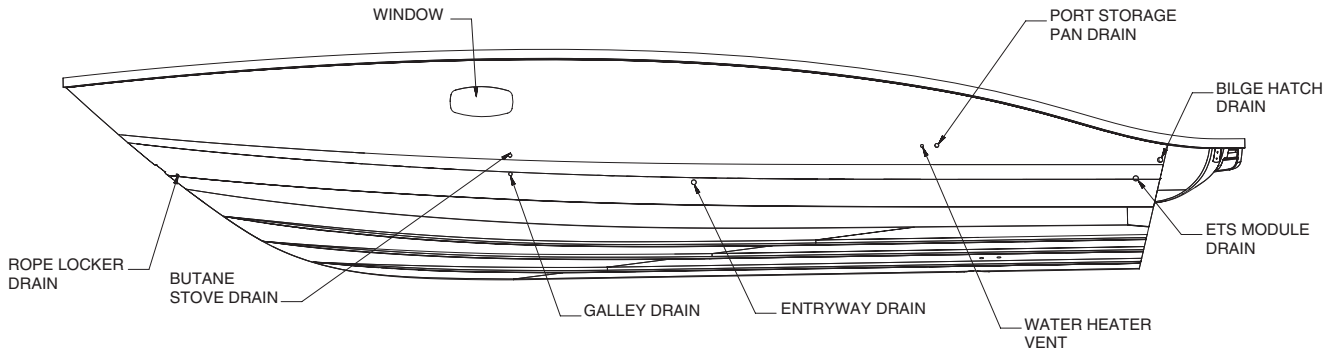
NOTE - DIMENSIONS CAN VARY DEPENDING ON LOAD AND RUNNING CONDITIONS.



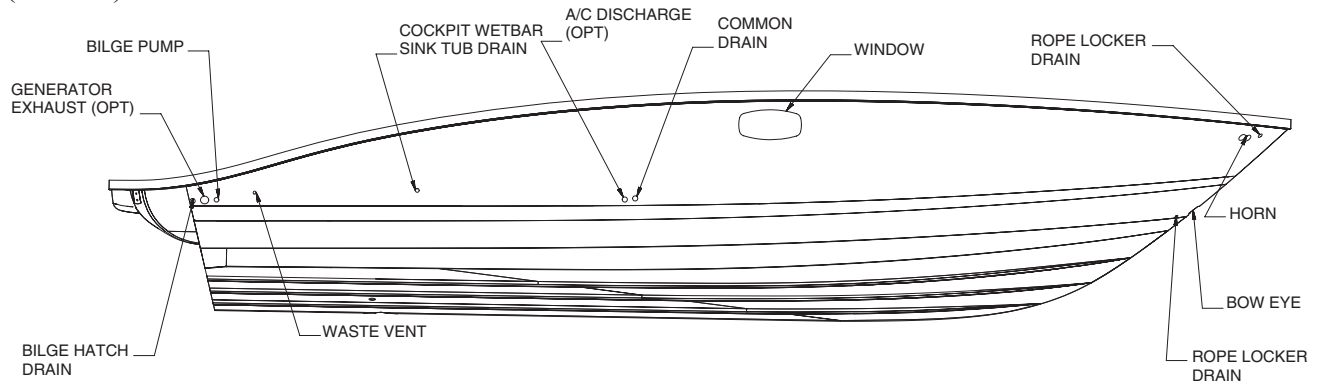
270 SUNDANCER® OWNERS MANUAL

5. FUNCTION AND LOCATION OF THROUGH-HULL CUTOUTS

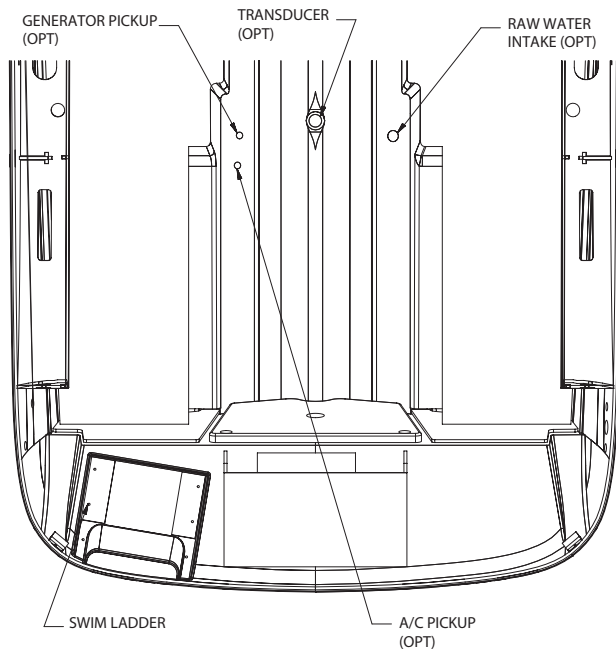
PORT THROUGH-HULL CUTOUTS
(FIG. 7.1)



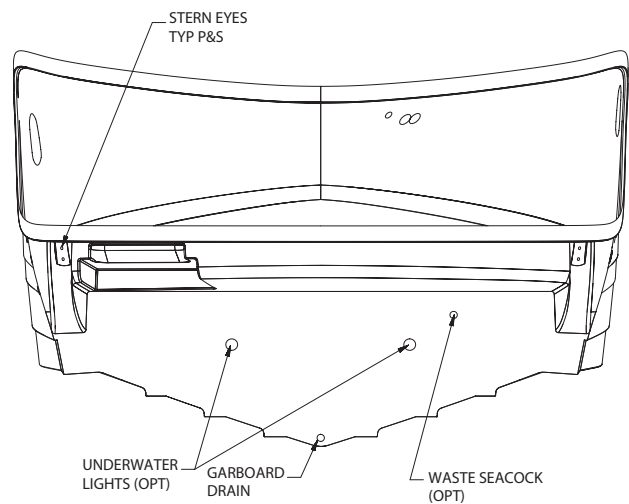
STARBOARD THROUGH-HULL CUTOUTS
(FIG. 7.2)



BILGE THROUGH-HULL CUTOUTS
(FIG. 7.3)

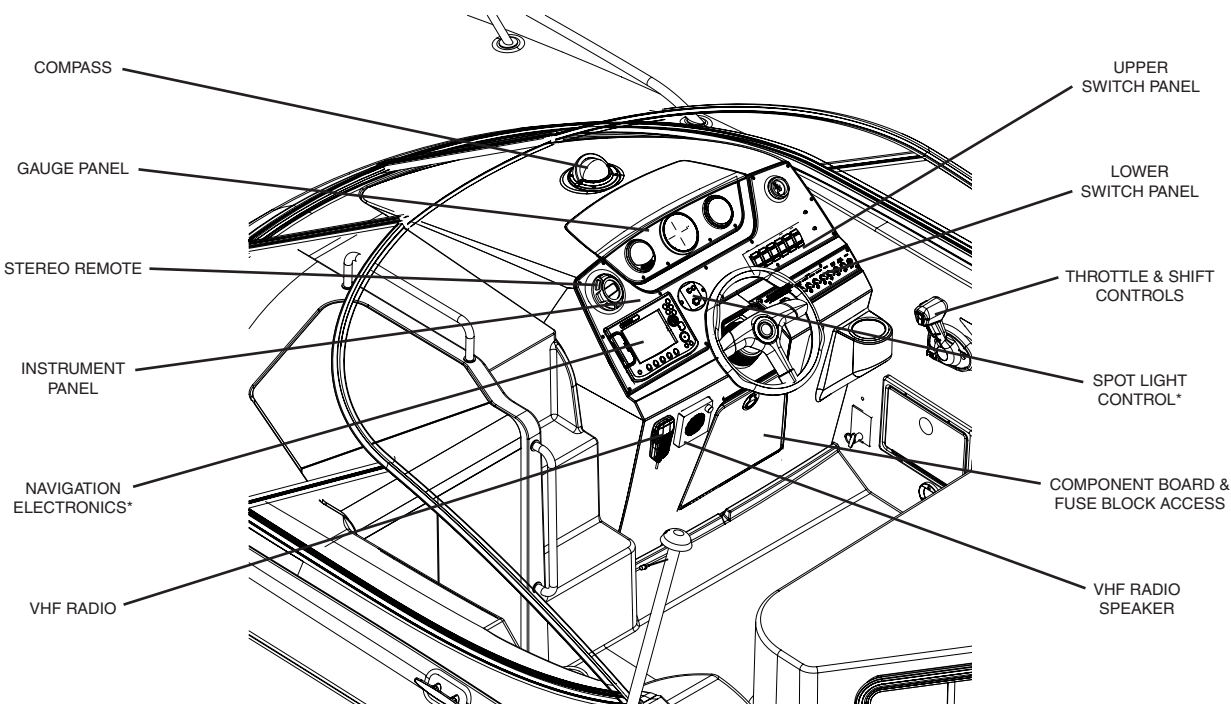


TRANSOM THROUGH-HULL CUTOUTS
(FIG. 7.4)



6. HELM, GAUGE & SWITCH LAYOUT

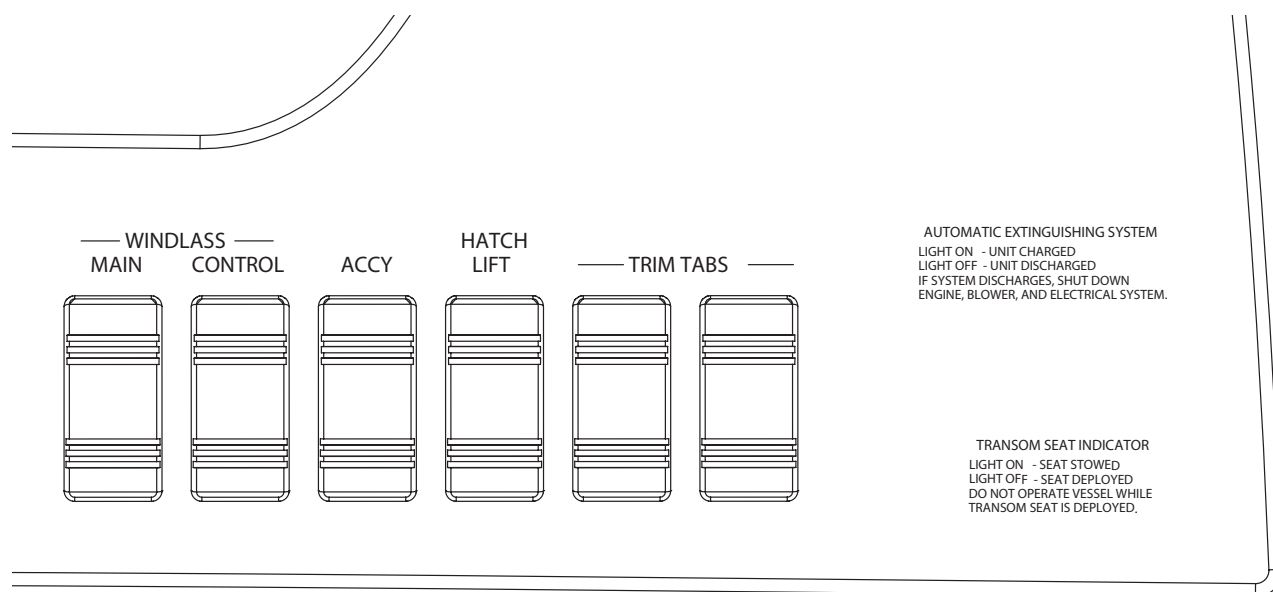
HELM
(FIG. 8.1)



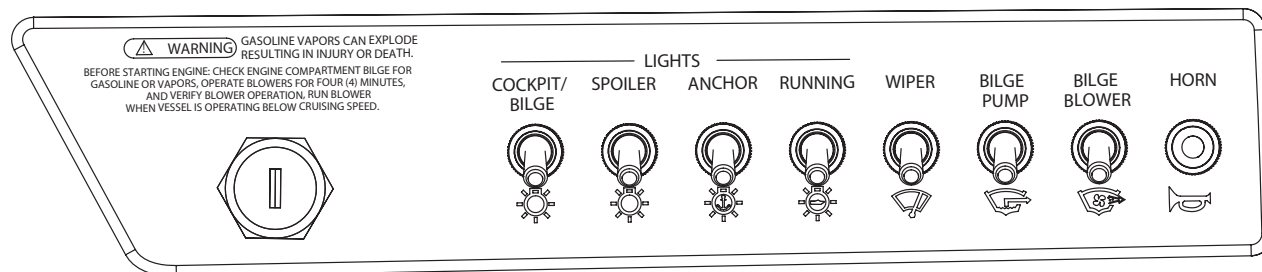
* OPTIONAL EQUIPMENT

270 SUNDANCER® OWNERS MANUAL

CONTROL STATION UPPER SWITCH PANEL
(FIG. 9.1)



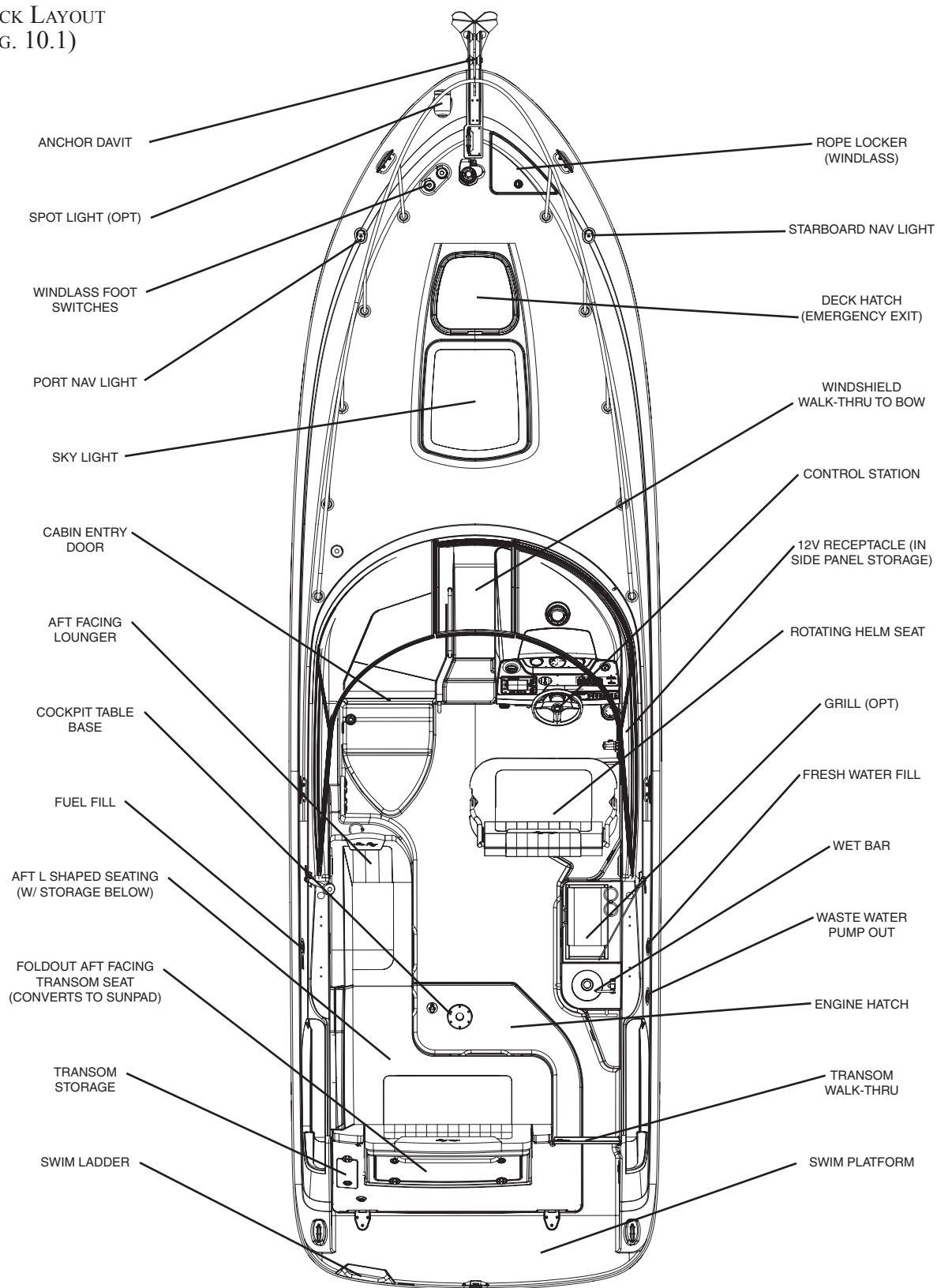
CONTROL STATION LOWER SWITCH PANEL
(FIG. 9.2)



270 SUNDANCER® OWNERS MANUAL

7. DECK LAYOUT

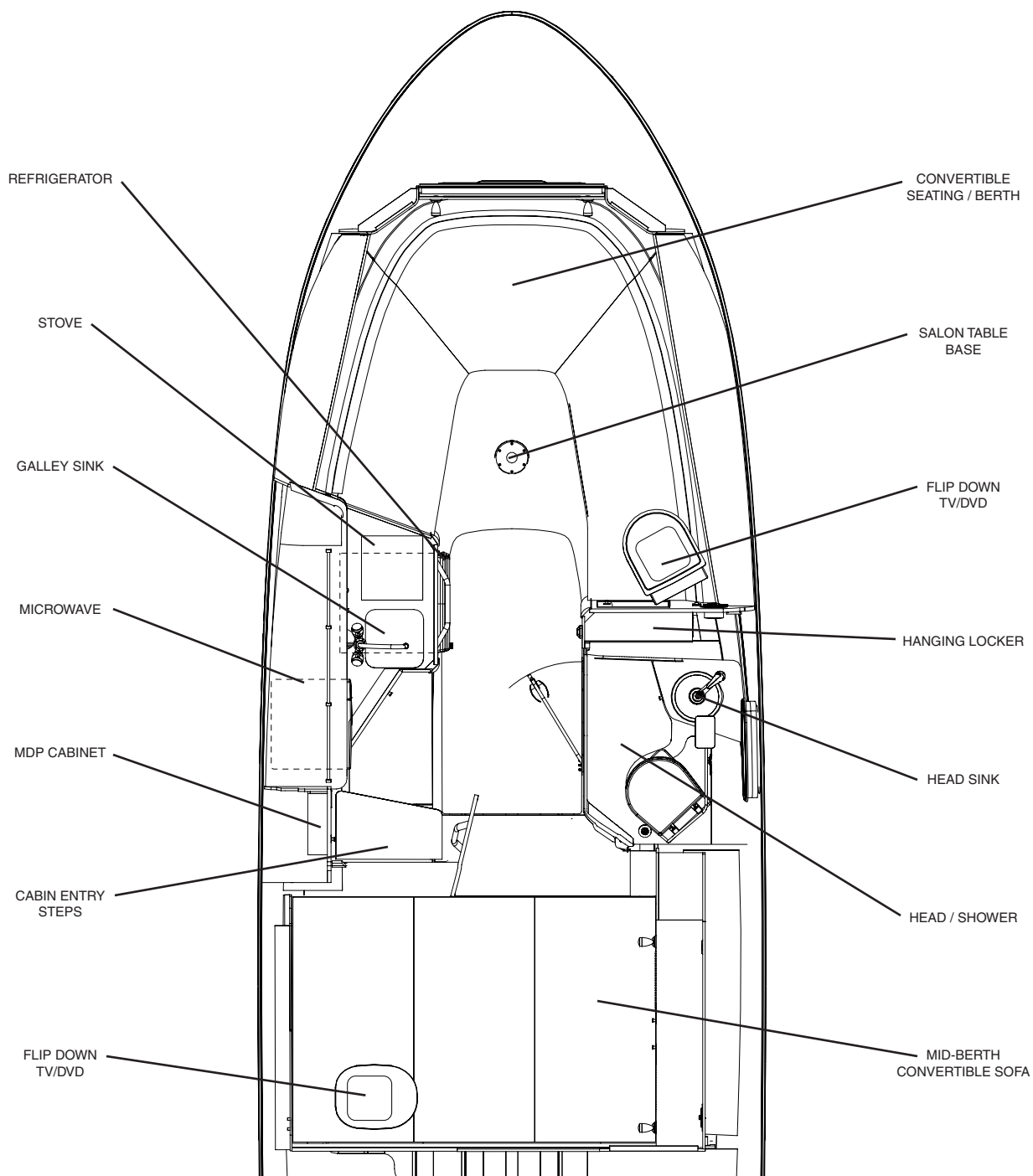
DECK LAYOUT
(FIG. 10.1)



270 SUNDANCER® OWNERS MANUAL

8. CABIN LAYOUT

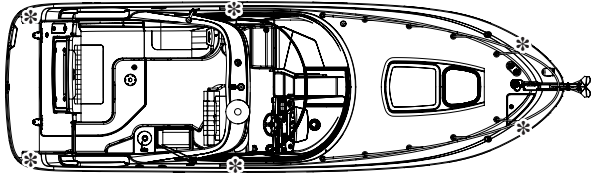
CABIN LAYOUT
(FIG. 11.1)



9. CLEATS

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

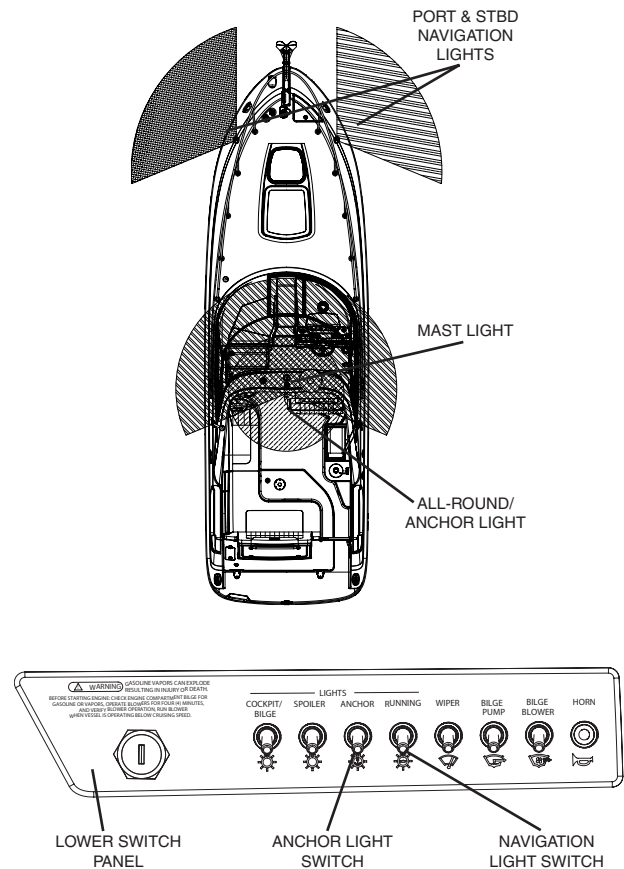
CLEAT LOCATIONS
(FIG. 12.1)



10. NAVIGATION AND ANCHOR LIGHTS

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

NAVIGATION AND ANCHOR LIGHTS
(FIG. 12.2)



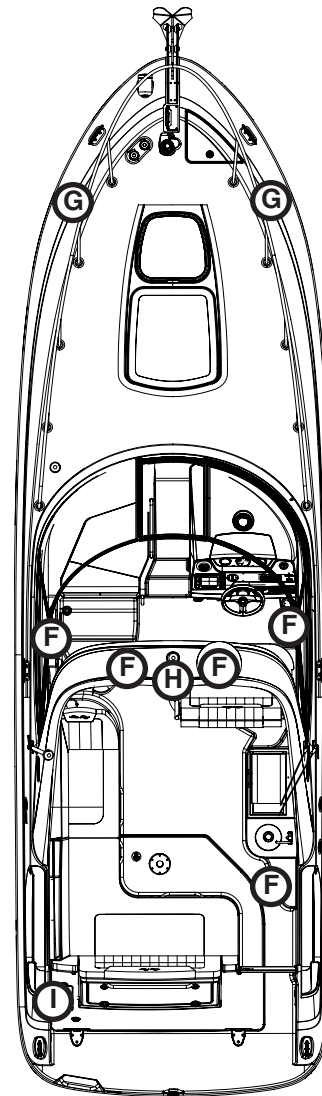
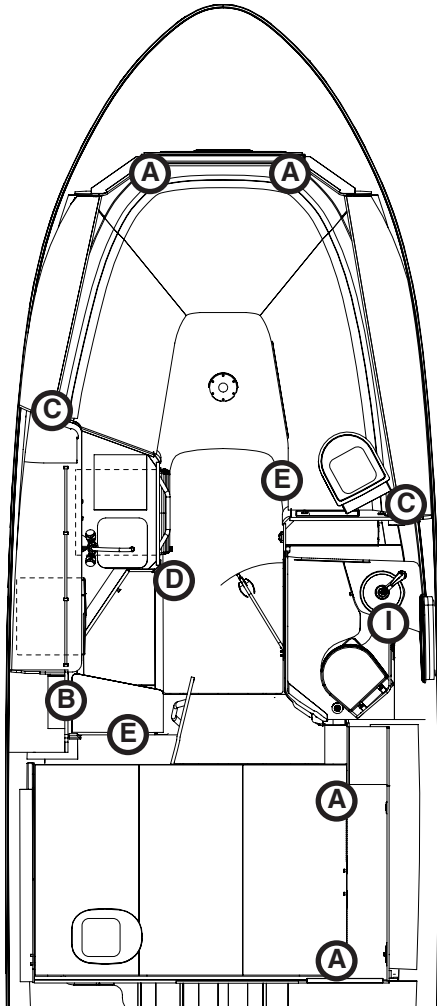
11. LIGHTING

See General Information Manual for a detailed explanation of the lighting.

270 SUNDANCER® OWNERS MANUAL

LIGHTING (CONTINUED)

LIGHTING LAYOUT
(FIG. 13.1)

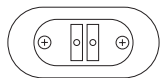


READING LIGHT



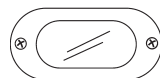
A BULB REPLACEMENT
HALOGEN 12V 10W
BI-PRONG

LED COURTESY LIGHT



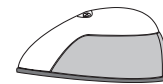
C LED LIGHT - NO
REPLACEMENT BULB

LED STEP LIGHT



E LED LIGHT - NO
REPLACEMENT BULB

PORT & STBD NAV. LIGHTS



G BULB REPLACEMENT
BULB# GE2641L
12V R 10W

COURTESY LIGHT



I BULB REPLACEMENT
BULB#T125

LED LIGHTS



B LED LIGHT - NO
REPLACEMENT BULB

ROUND LIGHT



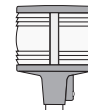
D BULB REPLACEMENT
G4 12V/20W

COCKPIT LIGHT



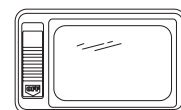
F BULB REPLACEMENT
FUSE TYPE BULB
#12V10WPERKO #70-0

STERN NAV. / ANCHOR LIGHT



H BULB REPLACEMENT
FUSE TYPE BULB
#12V10WPERKO

RECTANGLE LIGHT (IN BILGE AREA)

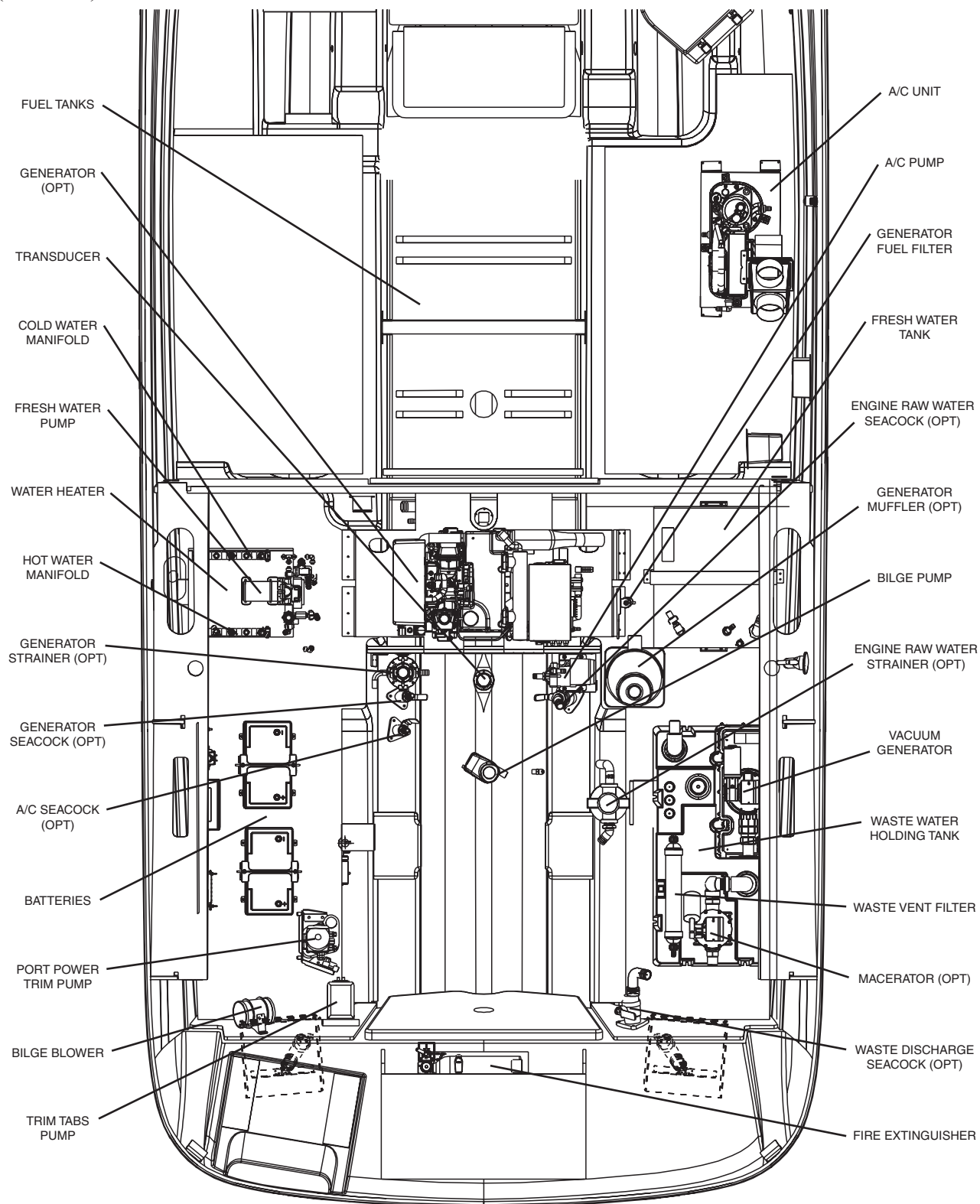


J BULB
REPLACEMENT
BULB#CEC1141



12. BILGE LAYOUT

BILGE LAYOUT
(FIG. 14.1)



13. FIRE EXTINGUISHING SYSTEM

Your 270DA has an automatic fire extinguisher system installed standard. Refer to the General Information Manual for a detailed explanation of the automatic fire extinguisher system.

14. FUEL SYSTEM

A. GASOLINE FUEL SYSTEM

The gasoline fuel system on your 270DA consists of an 84 gal. (318 liter) fuel tank, fuel tank vent, anti-siphon valve, sending unit, engine fuel supply line and fuel fill (generator fuel supply line, electronic shut-off valve and fuel filter included in generator option).

B. DIESEL FUEL SYSTEM (OPTIONAL)

The diesel fuel system consists of an 84 gal. (318 liter) fuel tank, fuel tank vent, engine fuel supply and return line, anti-siphon valve, fuel filter and fuel fill (generator fuel supply and return lines, electronic shut-off valve and filters included in generator option).

15. WATER SYSTEM

The fresh water system on the 270DA consists of a 28 gal. (106 liter) tank, 12v water pump, 120v 6 gal. (22.5 liter) water heater, 3 faucets (galley, head compartment and cockpit wet bar) and an optional transom shower (hot and cold). Refer to the General Information Manual for a detailed explanation of the water system.

16. AFT FACING TRANSOM SEAT

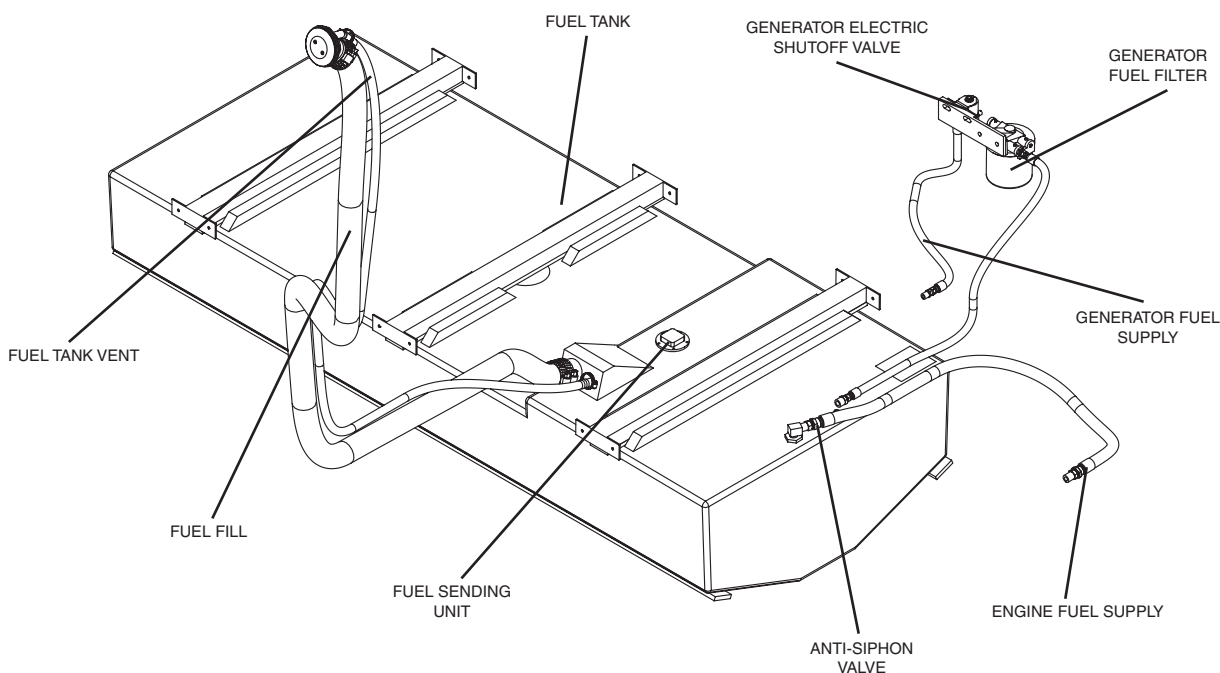
The foldaway aft facing transom seat and convertible sunpad are intended for use only when the engine is not running and the boat is not underway.

! WARNING

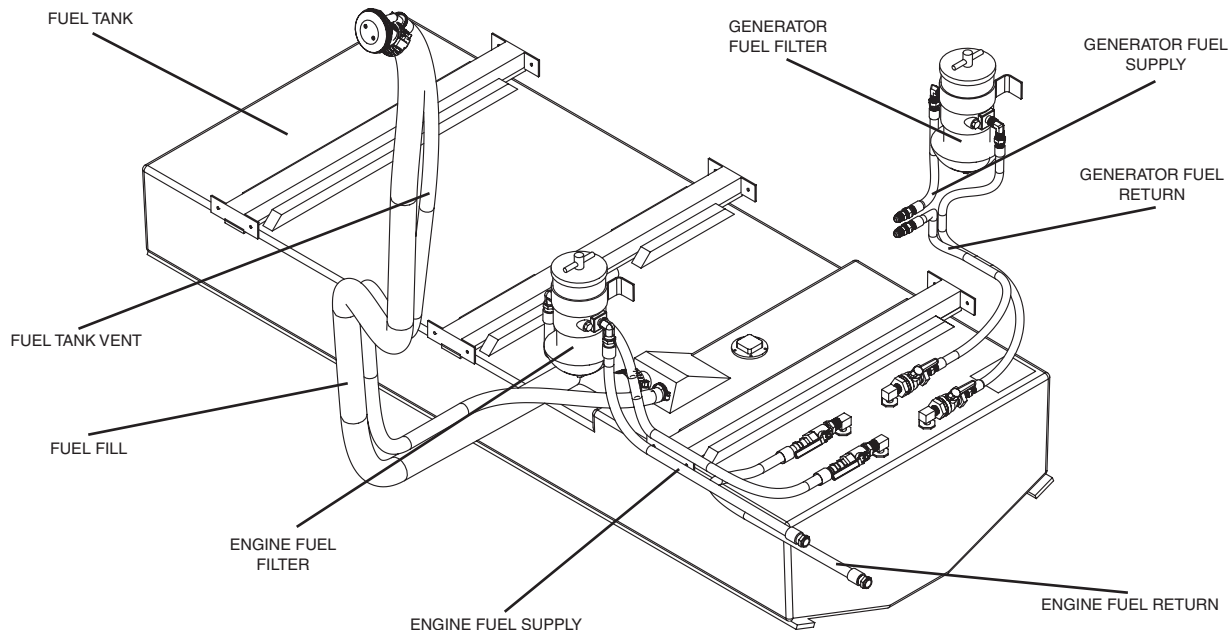
You can die or be seriously injured by breathing carbon monoxide or by the propeller if you fall overboard.

Rear facing transom seats must not be used while engine is running or boat is moving.

FUEL SYSTEM (GAS W/ GENERATOR OPT SHOWN)
(FIG. 15.1)



FUEL SYSTEM (DIESEL w/ GENERATOR OPT SHOWN)
(FIG. 16.1)



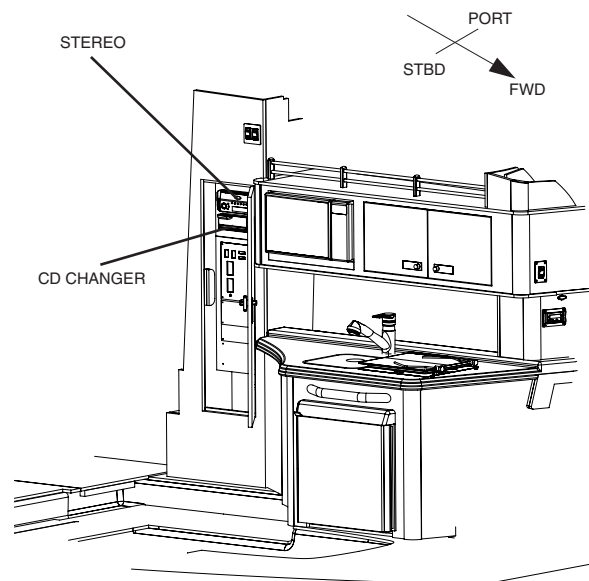
17. ENTERTAINMENT SYSTEM

The standard entertainment system on your 270DA consists of a 12V AM/FM stereo with single CD, 2 - MP3 ports (1 at the helm and 1 in the cabin), speakers (2 in the Cabin and 2 in the Cockpit) and a digital cockpit remote control. An additional stereo remote on the transom is available as an option.

An optional Premium Cockpit Sound System is available (as an upgrade to the standard stereo). It includes upgraded speakers, subwoofer, amplifier and transom stereo remote.

Other available options include a flip down TV with DVD player and dockside inlet in the V-berth and mid-stateroom, an iPod® docking station and a Sirius® satellite radio receiver.

GALLEY MDP CABINET
(FIG. 16.2)



18. DC TO AC INVERTER

An optional DC to AC power inverter is available that provides power for small electronic loads such as electronic game units. The use of the inverter for larger loads will cause the breaker at the inverter or the main DC panel to trip. If this occurs, disconnect the load and reset the breaker.

WARNING

Electric Shock Hazard

If vessel is equipped with a DC to AC power inverter, Disconnect inverter DC input before servicing vessel's electrical systems.

19. ENGINE HATCH

The engine hatch is electronically actuated by a switch on the control station upper switch panel. Before attempting to raise or lower the hatch make sure that there are no objects that may interfere with or be damaged by the movement of the hatch.

20. CANVAS

The standard canvas on the 270DA consists of:

Bimini Top w/Boot & Vertical Storage	
Aft Curtain	Front Curtains
Side Curtains	Dash Cover
Canvas Storage Bag	

An optional cockpit cover is also available.

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.

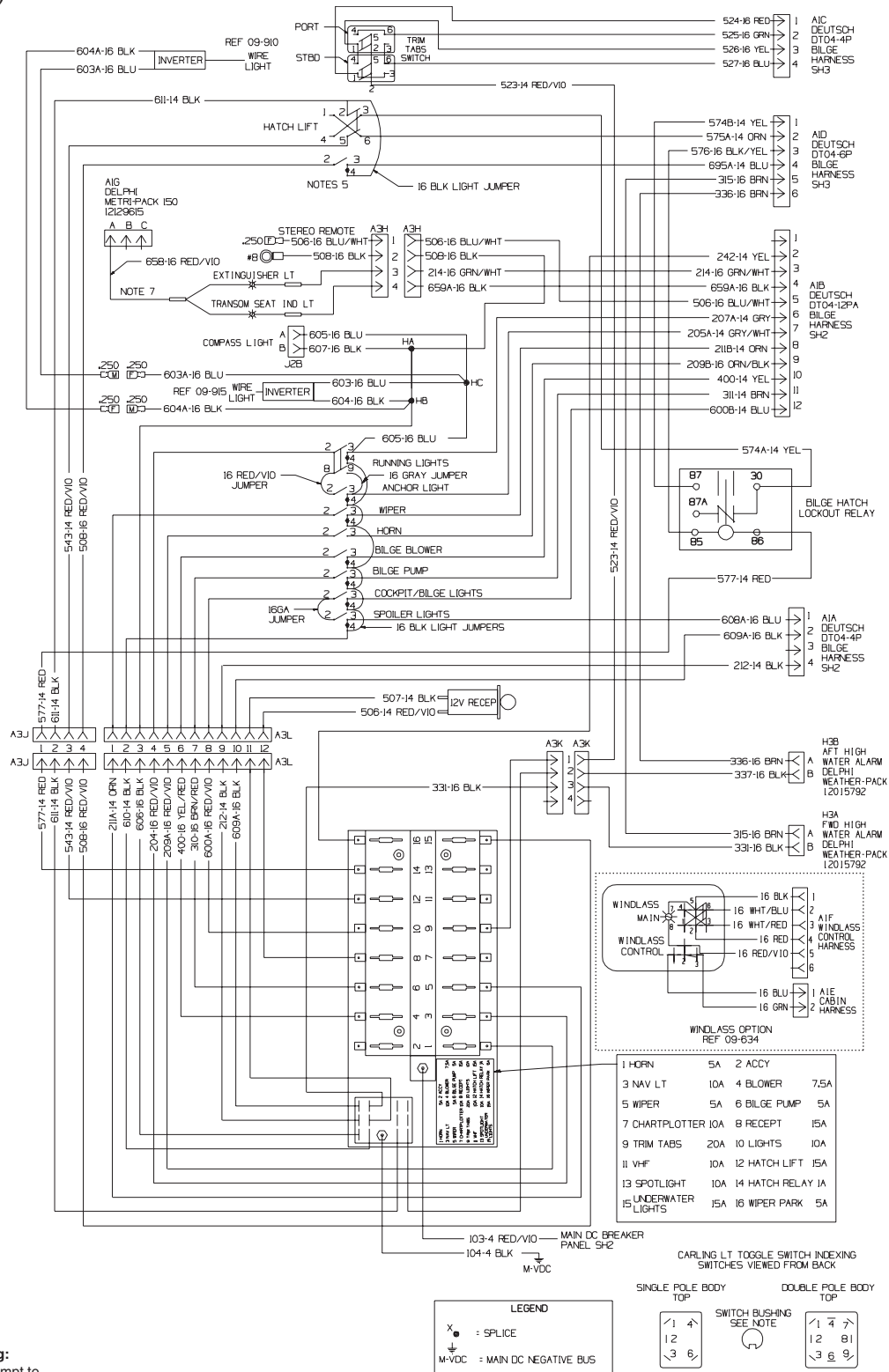
Do not use the rear (aft) curtain while engine is running or boat is moving.

21. 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.

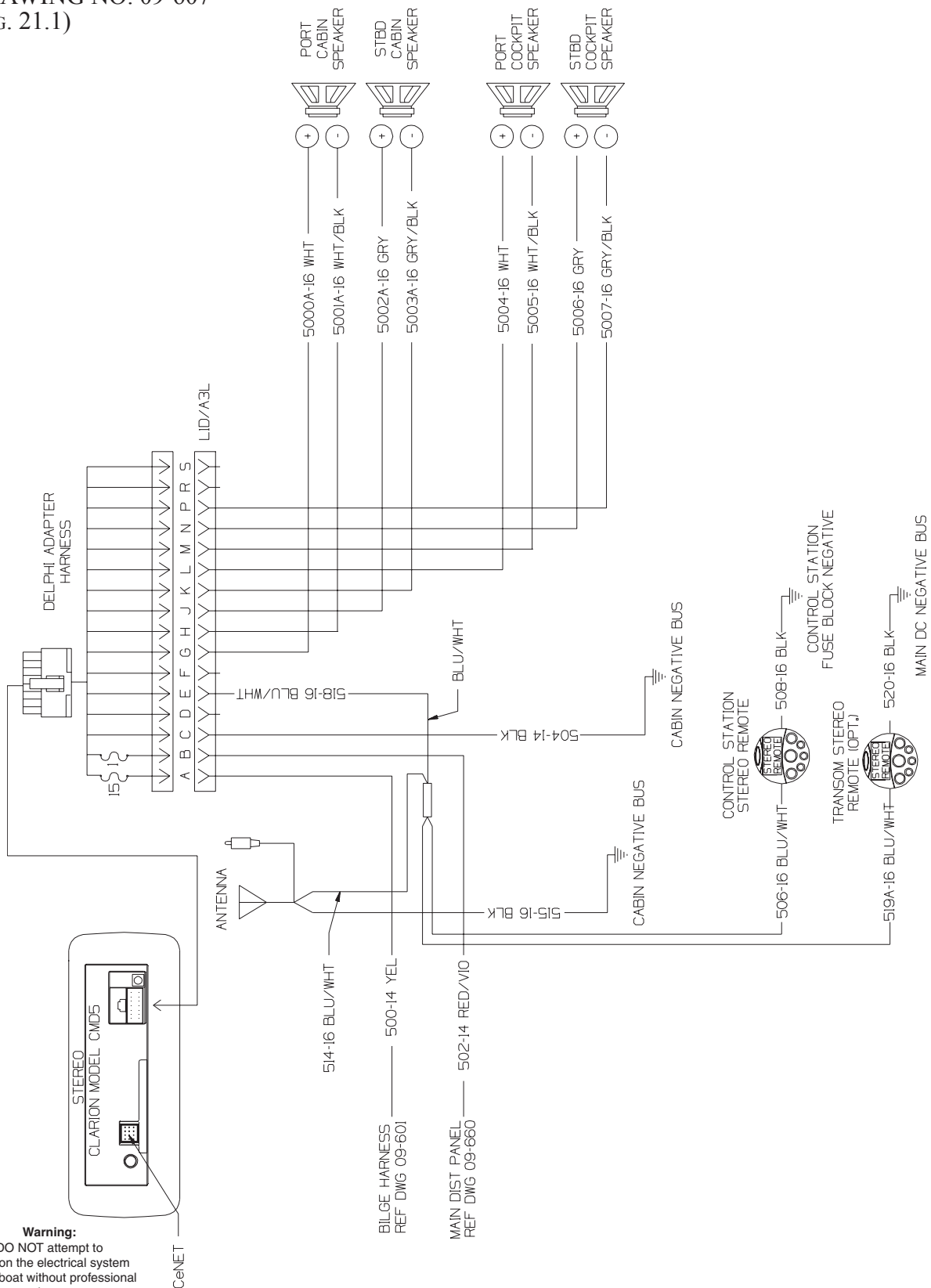
270 SUNDANCER® OWNERS MANUAL

BILGE DC WIRING SCHEMATIC
DRAWING NO. 09-601 (1 of 3)
(FIG. 18.1)



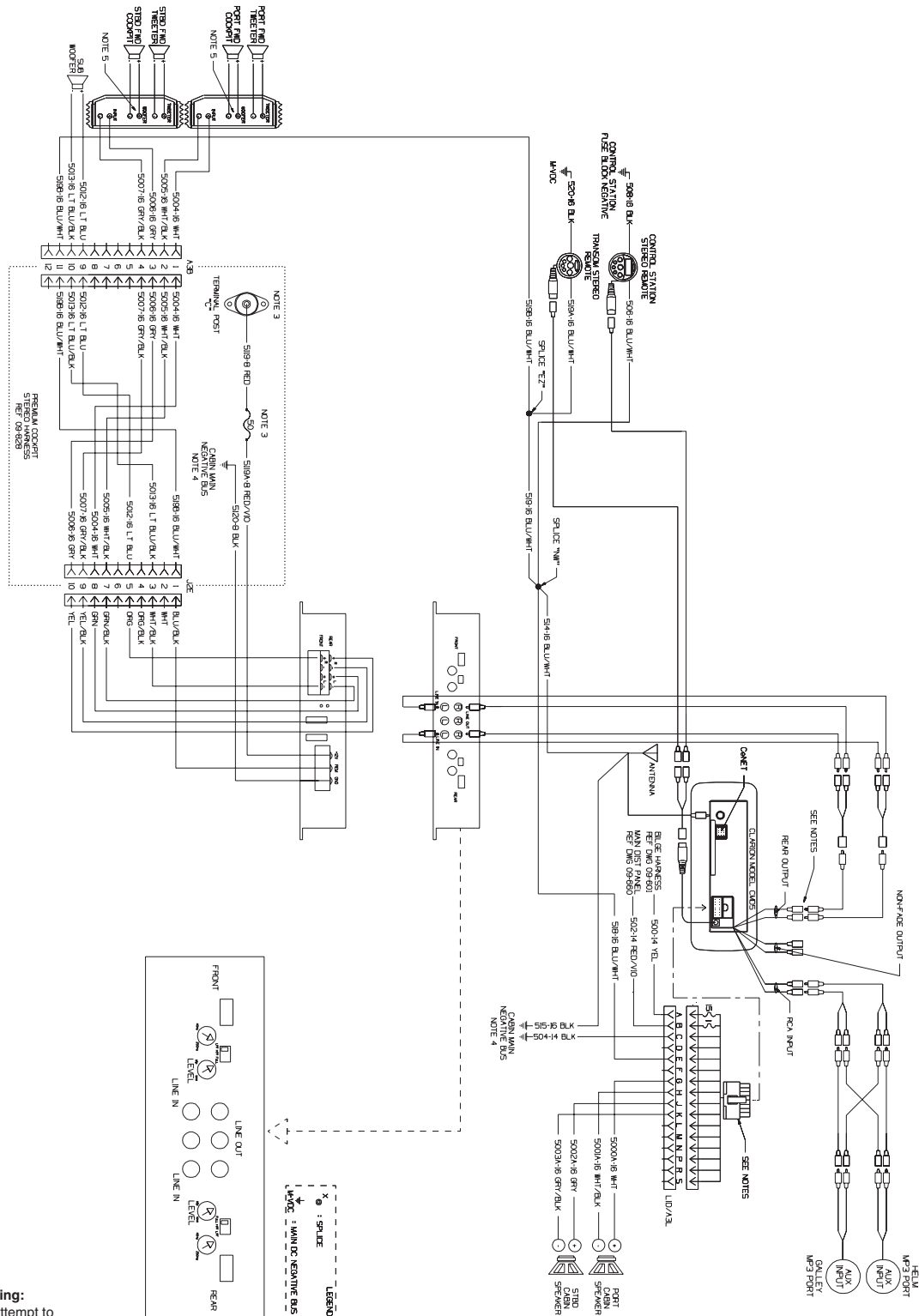
270 SUNDANCER® OWNERS MANUAL

STEREO WIRING SCHEMATIC (STANDARD)
DRAWING NO. 09-607
(FIG. 21.1)



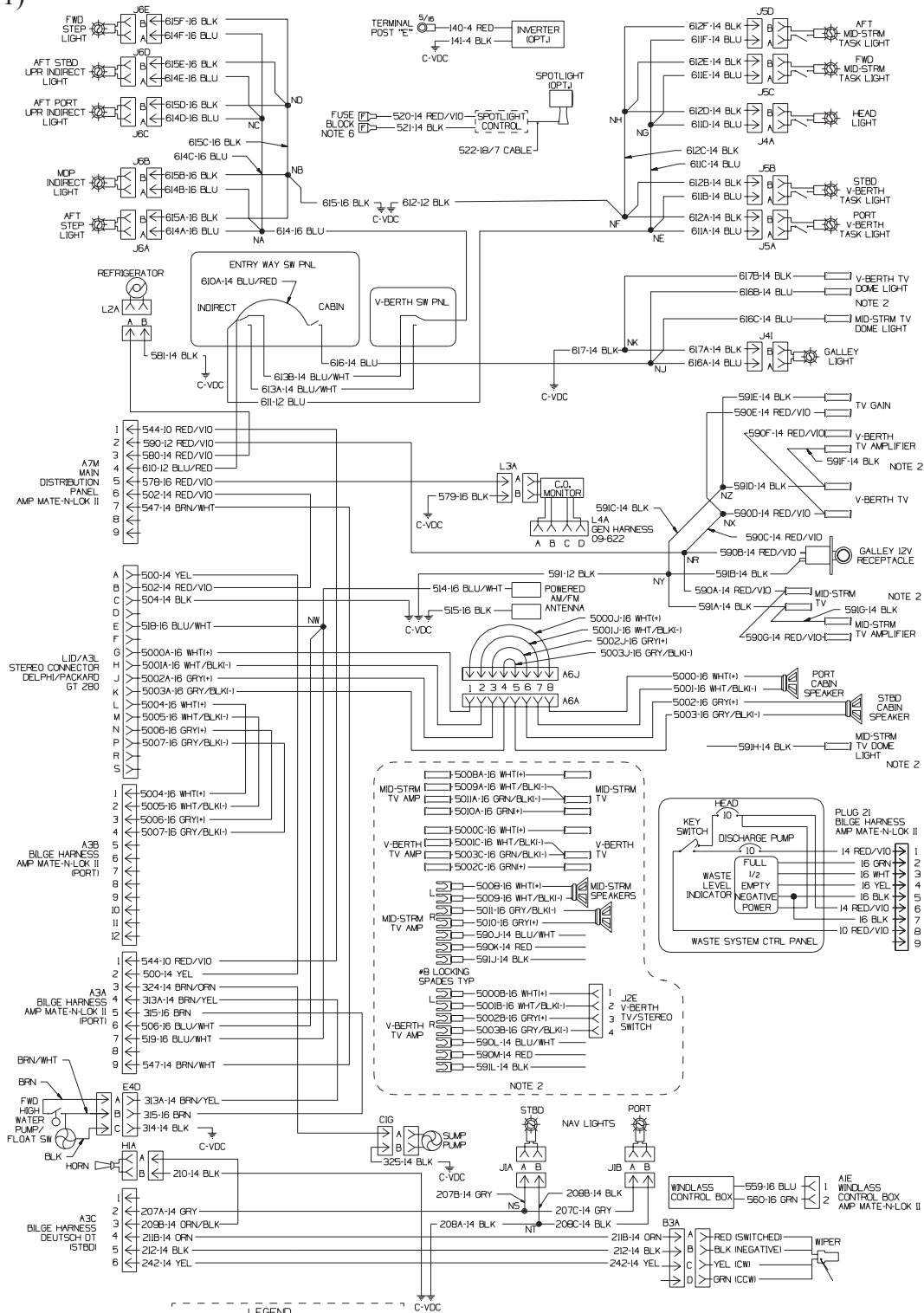
270 SUNDANCER® OWNERS MANUAL

STEREO WIRING SCHEMATIC (PREMIER) DRAWING NO. 09-608 (FIG. 22.1)



270 SUNDANCER® OWNERS MANUAL

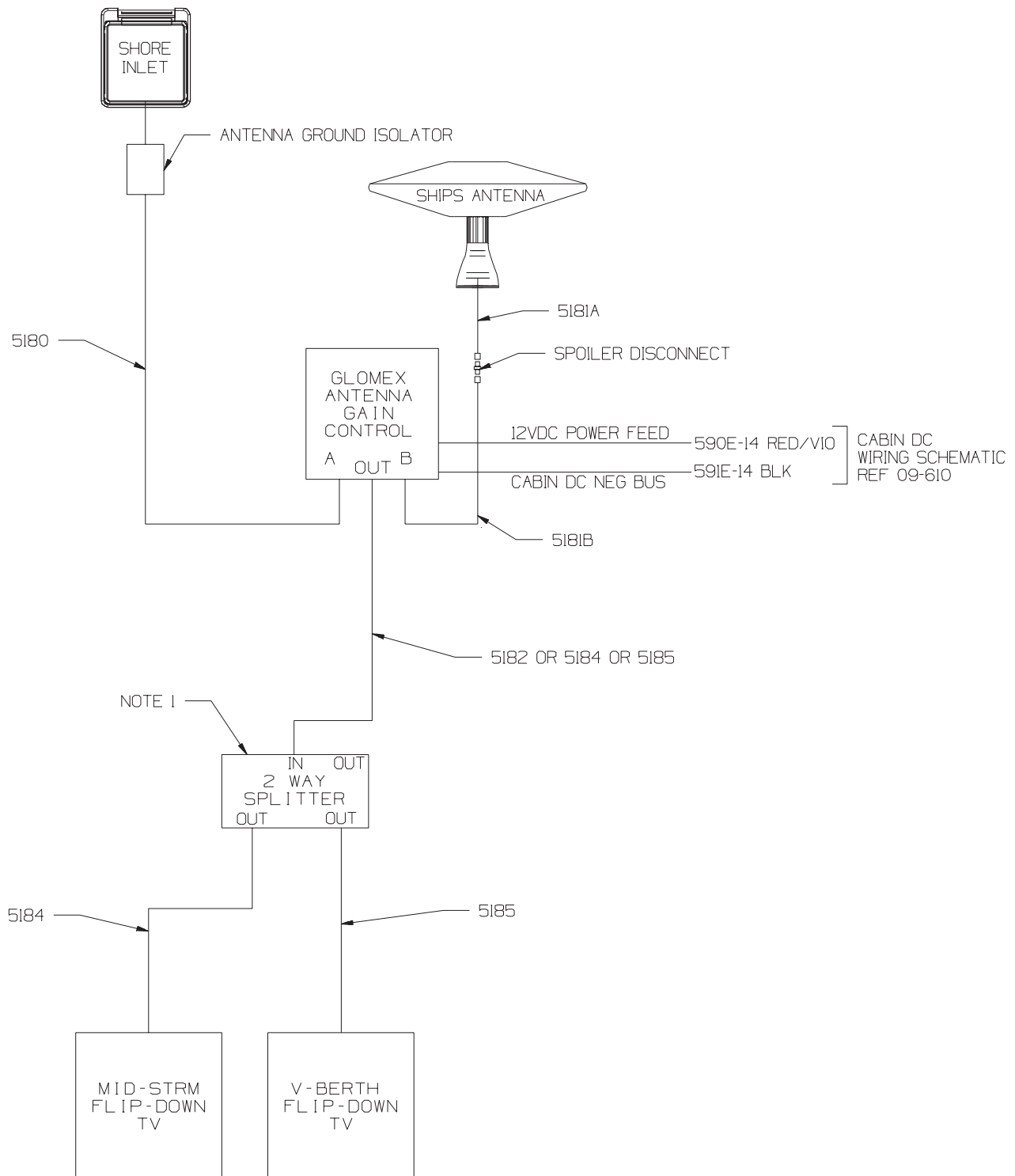
CABIN DC WIRING SCHEMATIC
DRAWING NO. 09-610
(FIG. 23.1)



270 SUNDANCER® OWNERS MANUAL

TV SCHEMATIC
DRAWING NO. 09-620 (1 OF 3)
(FIG. 25.1)

TV COAX CONNECTIONS

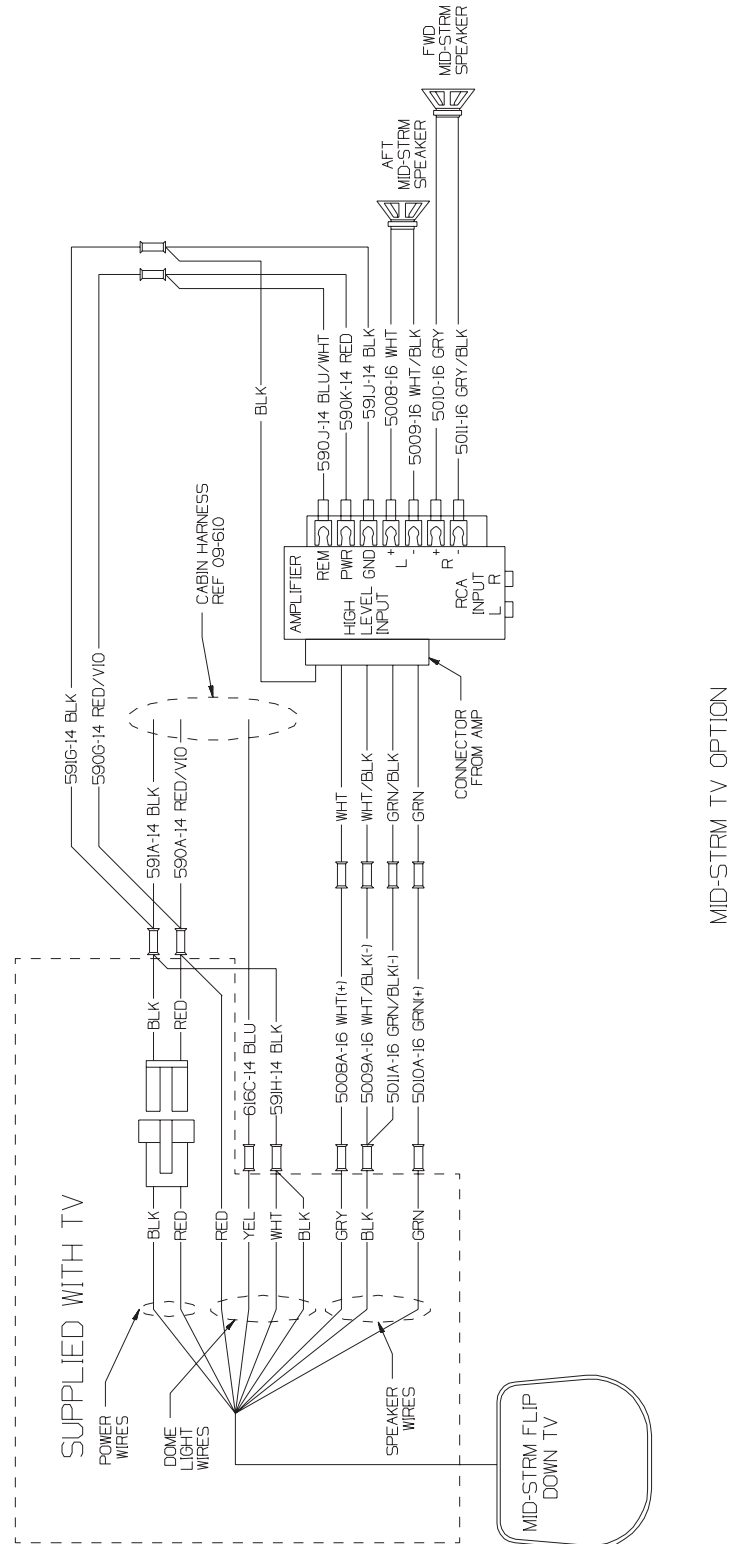


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



270 SUNDANCER® OWNERS MANUAL

TV SCHEMATIC
DRAWING NO. 09-620 (3 OF 3)
(FIG. 27.1)

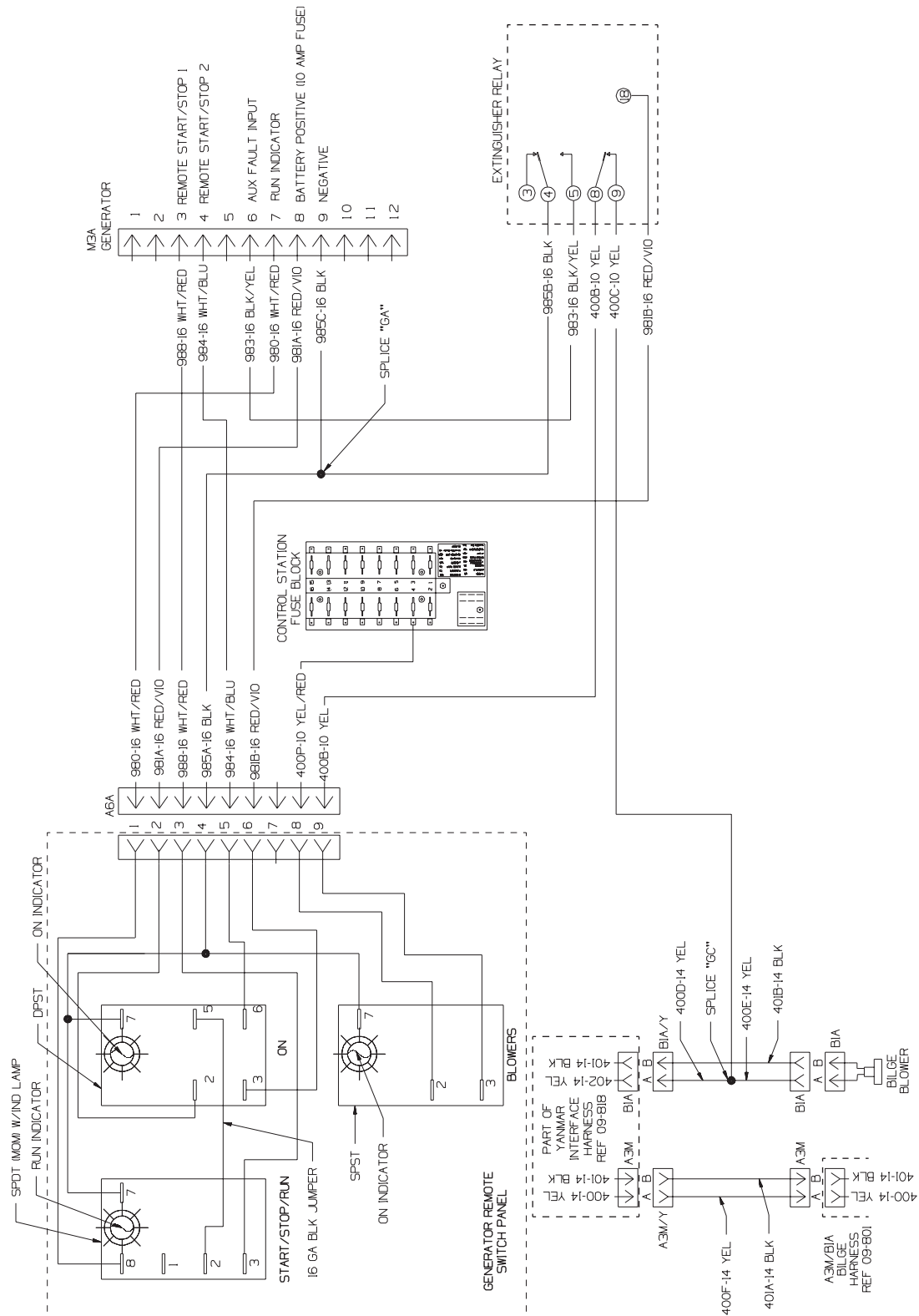


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



270 SUNDANCER® OWNERS MANUAL

GENERATOR WIRING SCHEMATIC (DIESEL)
DRAWING NO. 09-625
(FIG. 29.1)

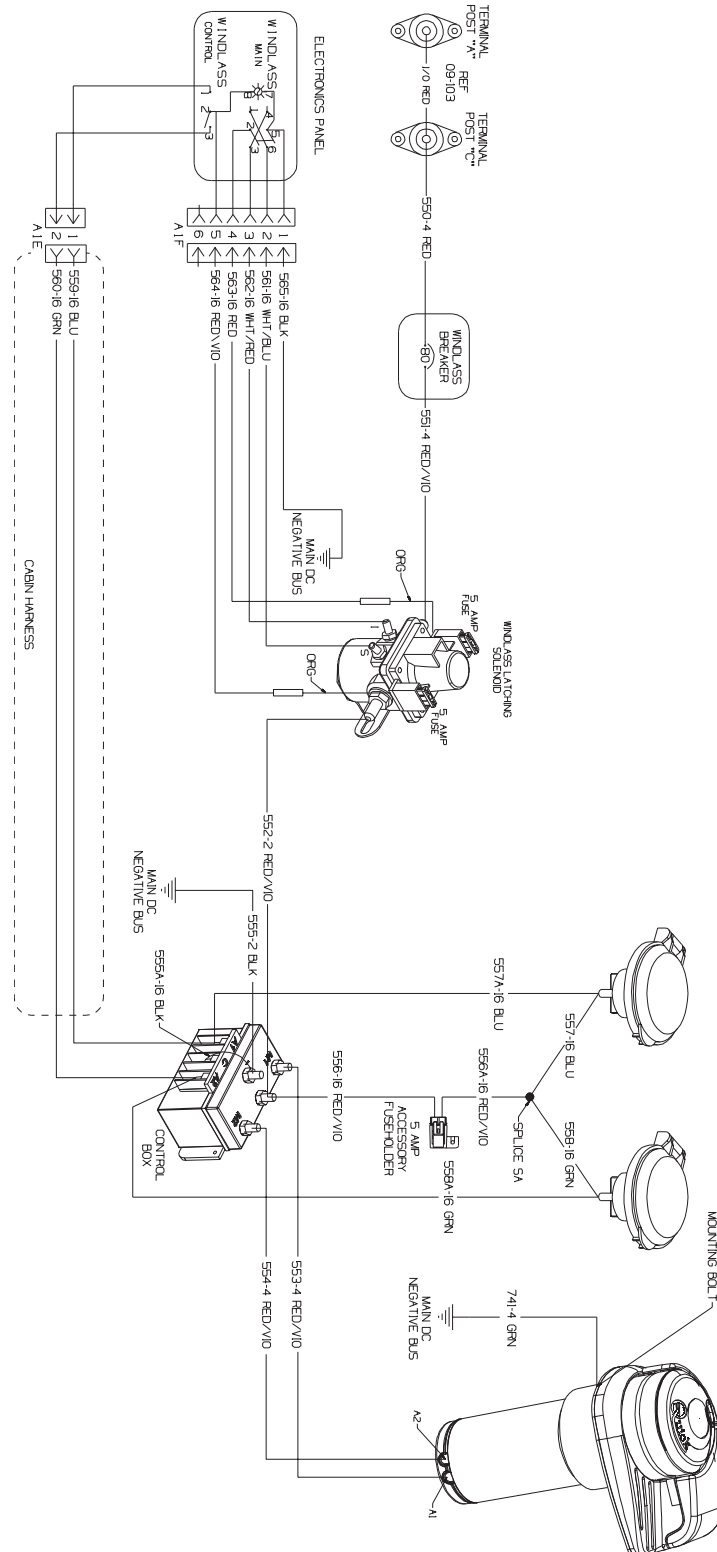


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



270 SUNDANCER® OWNERS MANUAL

WINDLASS WIRING SCHEMATIC
DRAWING NO. 09-634
(FIG. 30.1)

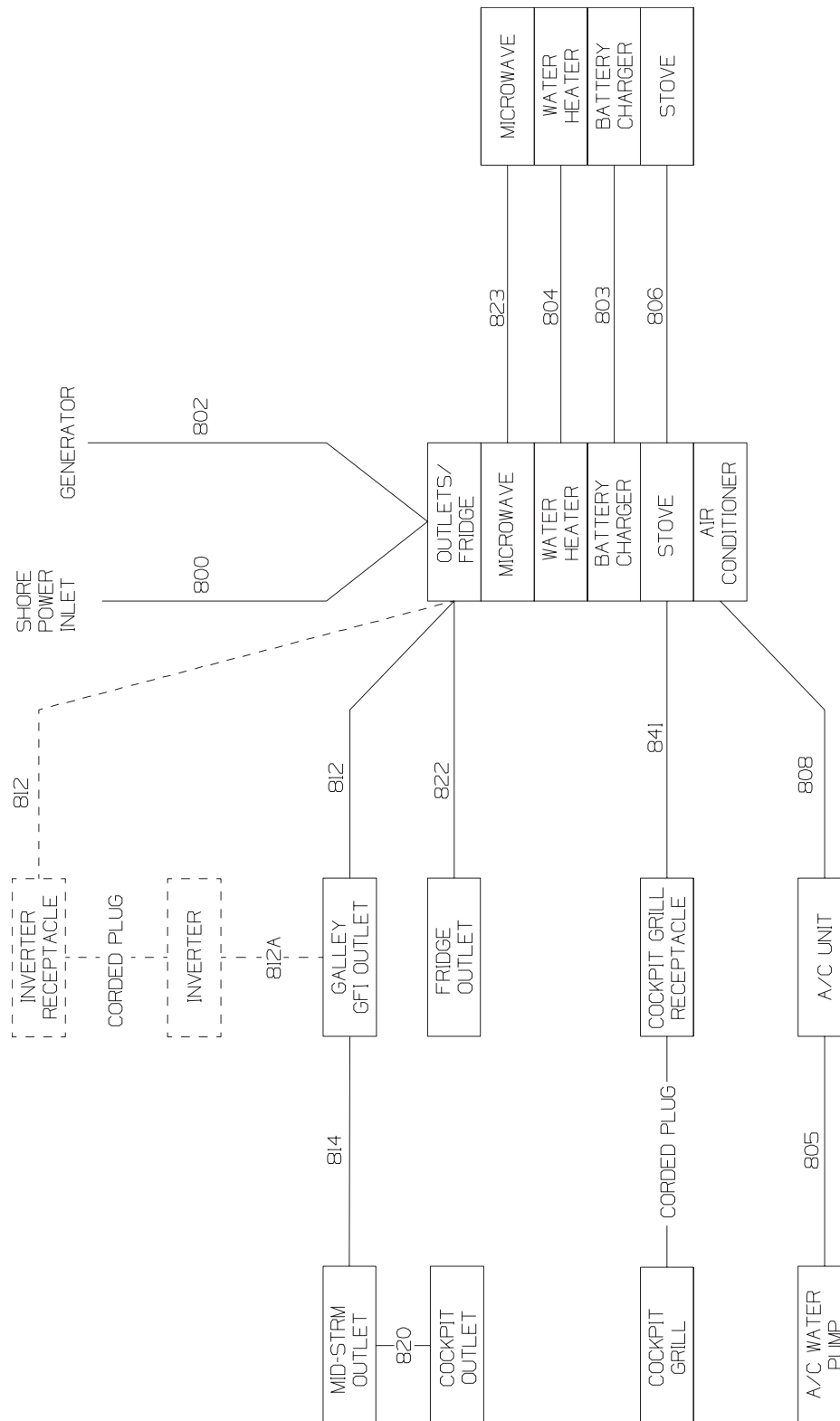


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



270 SUNDANCER® OWNERS MANUAL

AC SYSTEM WIRING DIAGRAM
DRAWING NO. 09-640
(FIG. 31.1)

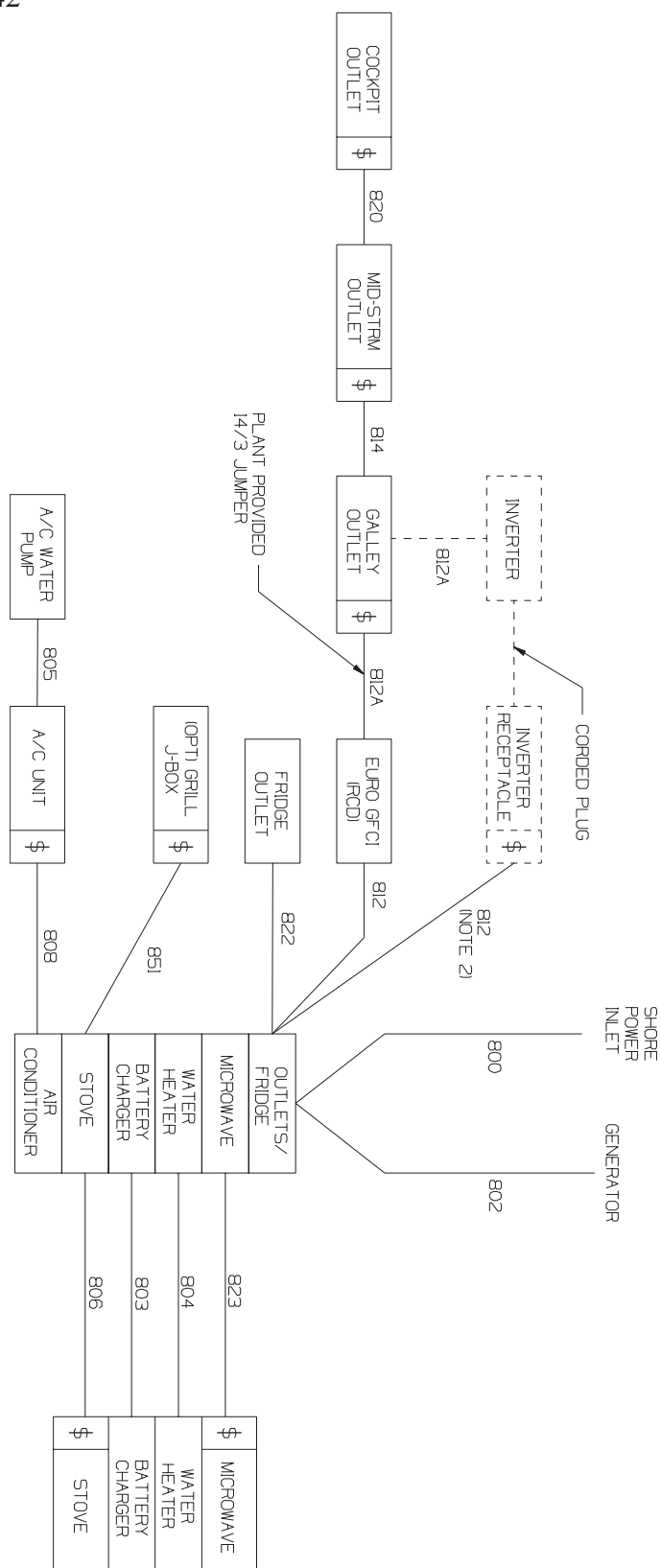


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



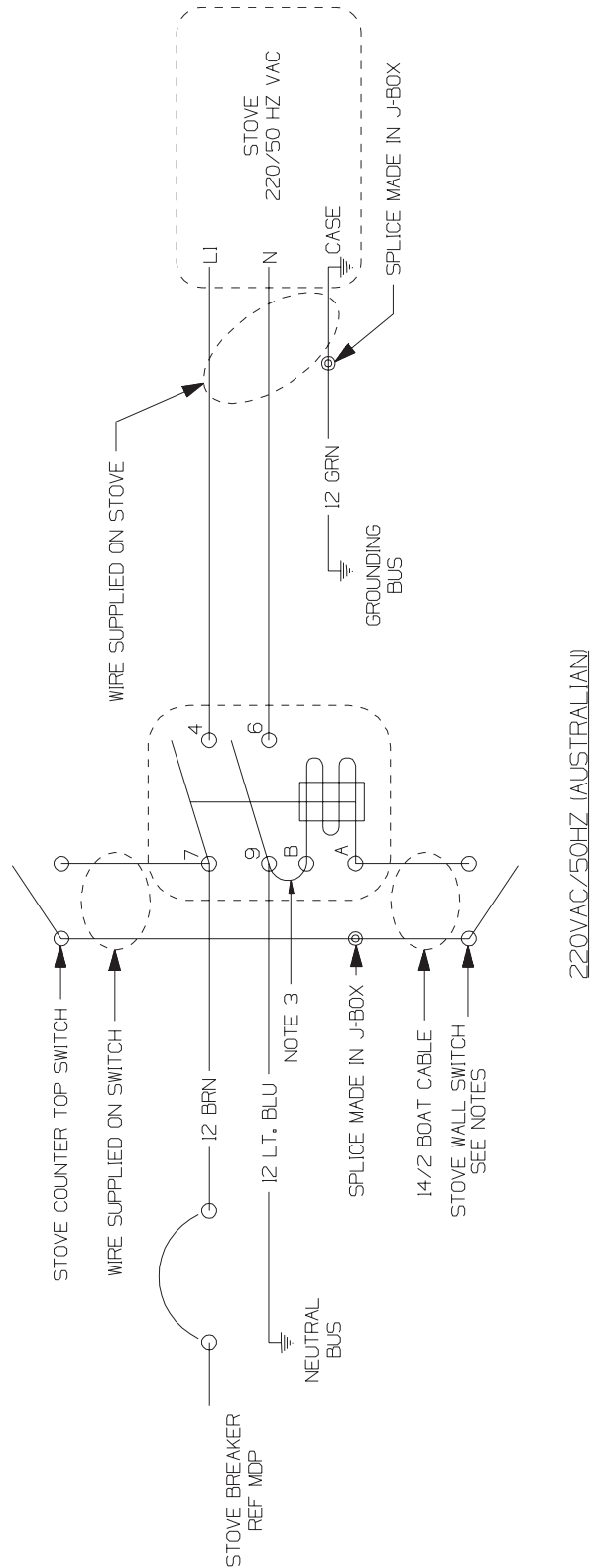
270 SUNDANCER® OWNERS MANUAL

AC SYSTEM WIRING DIAGRAM (AUSTRALIA/NEW ZEALAND)
DRAWING NO. 09-642
(FIG. 32.1)



270 SUNDANCER® OWNERS MANUAL

STOVE TOP SWITCH DIAGRAM (AUSTRALIA/NEW ZEALAND)
DRAWING NO. 09-656
(FIG. 33.1)

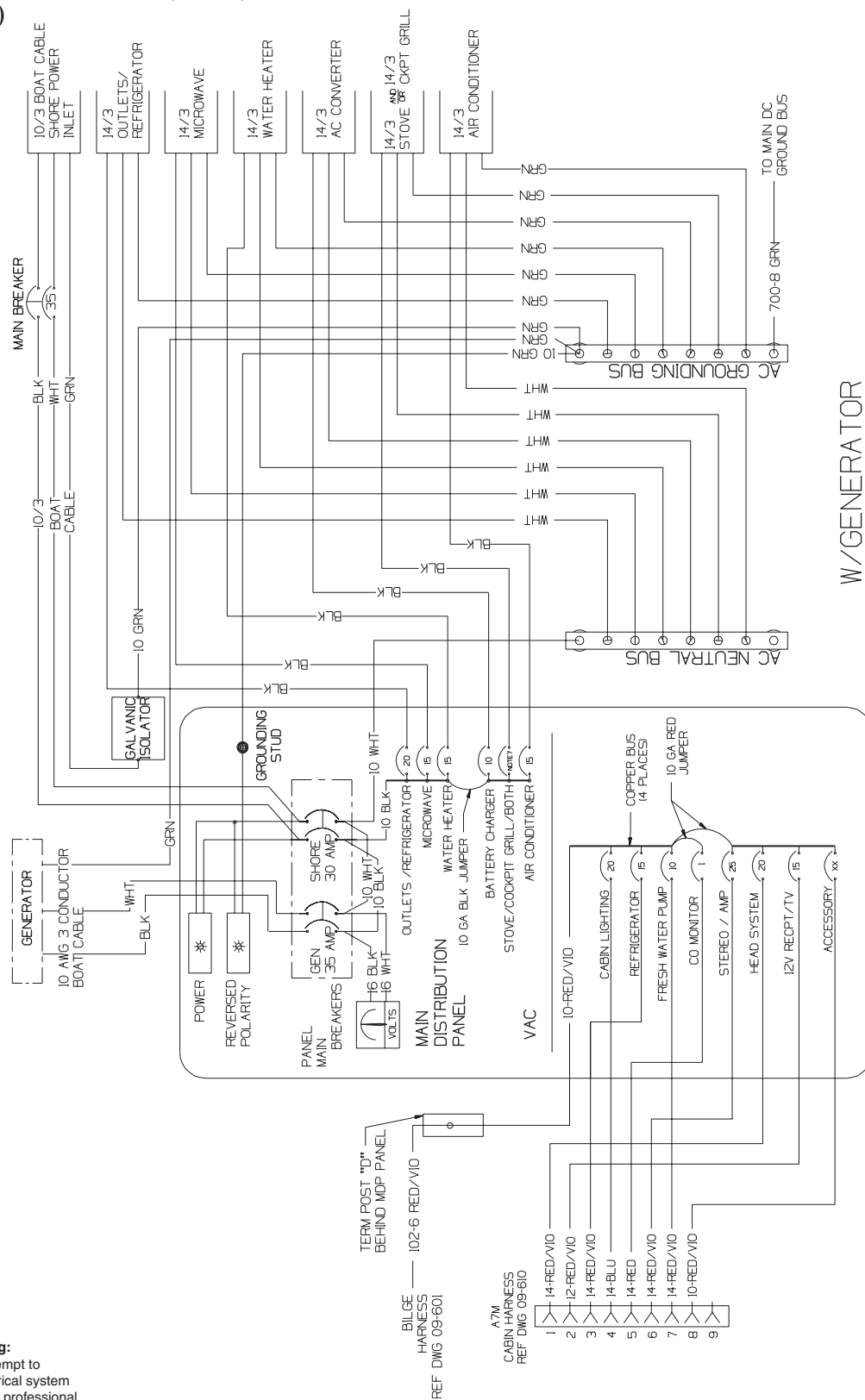


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.

270 Sundancer®

270 SUNDANCER® OWNERS MANUAL

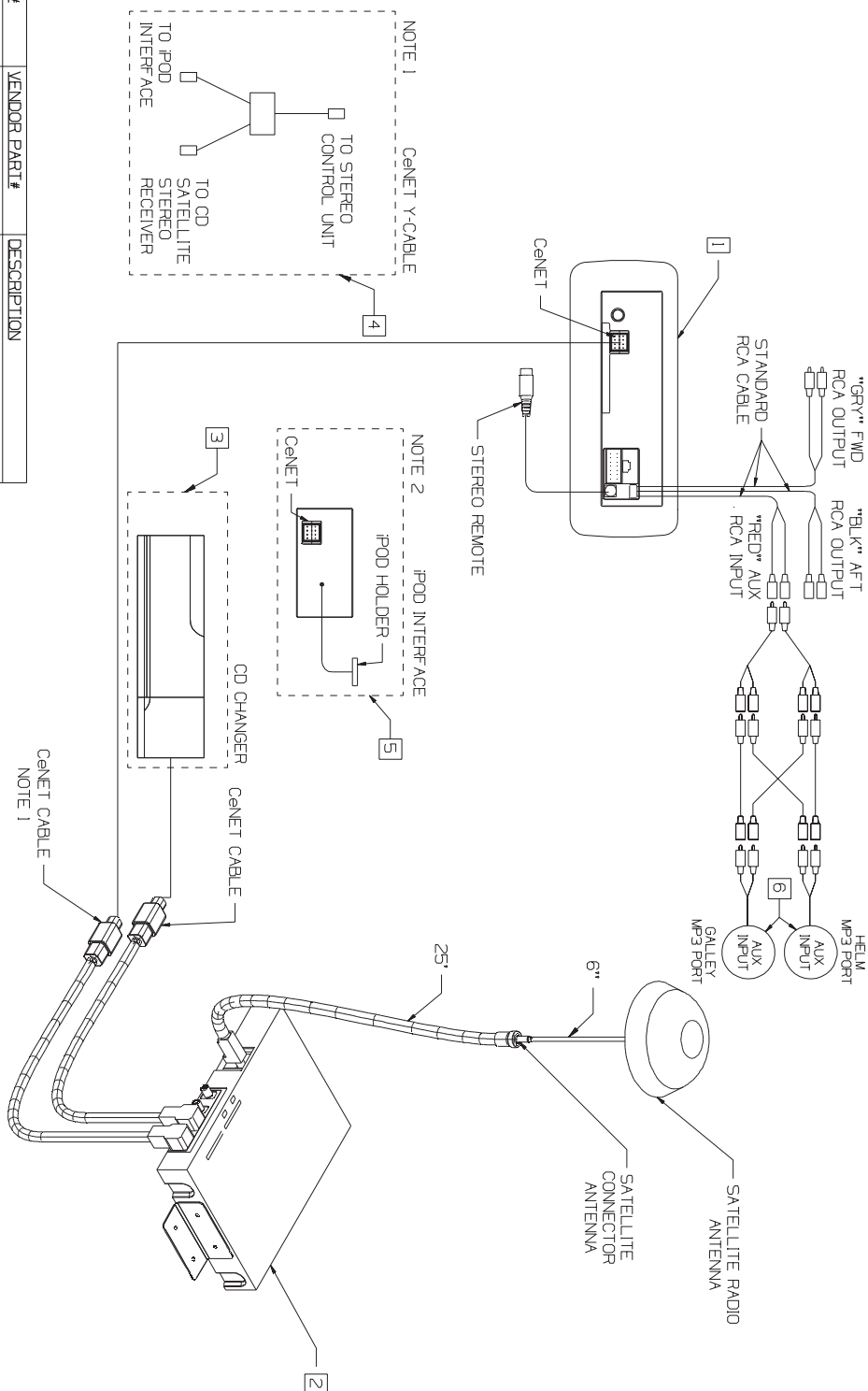
MDP WIRING SCHEMATIC (120V/12V)
DRAWING NO. 09-660 (2 OF 2)
(FIG. 35.1)



270 SUNDANCER® OWNERS MANUAL

SATELLITE STEREO SYSTEM DIAGRAM
DRAWING NO. 09-715
(FIG. 38.1)

ITEM	MRP#	VENDOR PART#	DESCRIPTION
1	1894055	CMD5	CLARION STEREO
2	1847461	CIR-CL3M-6W0	SIRIUS SAT. RECEIVER
3	1733835	DCZ625	CD CHANGER
4	1889882	CCA-519-601	CeNET Y-CABLE
5	1889878	EA1276B	IPOD INTERFACE
6	1850253	MA-AUX2	AUX MP3 JACK

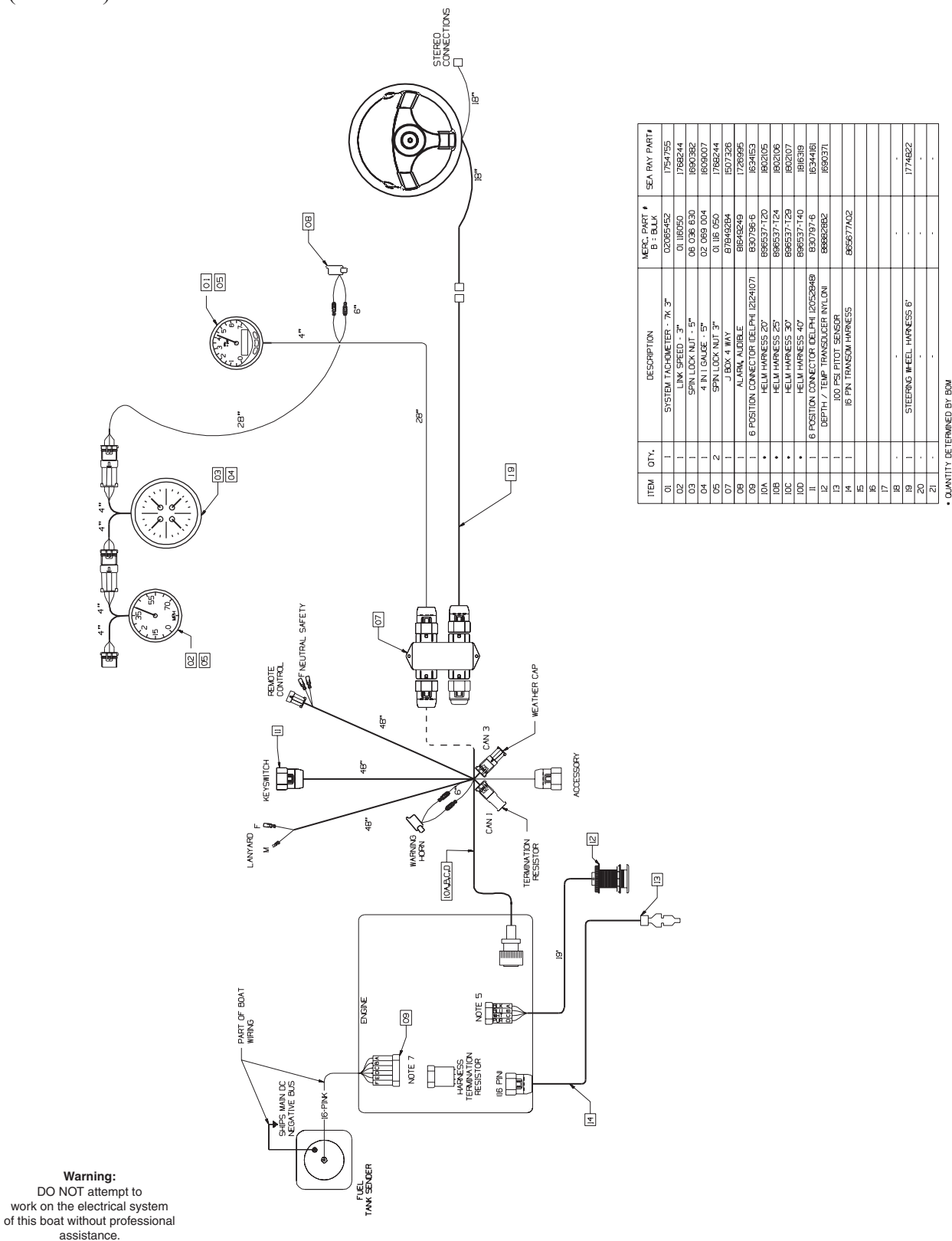


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



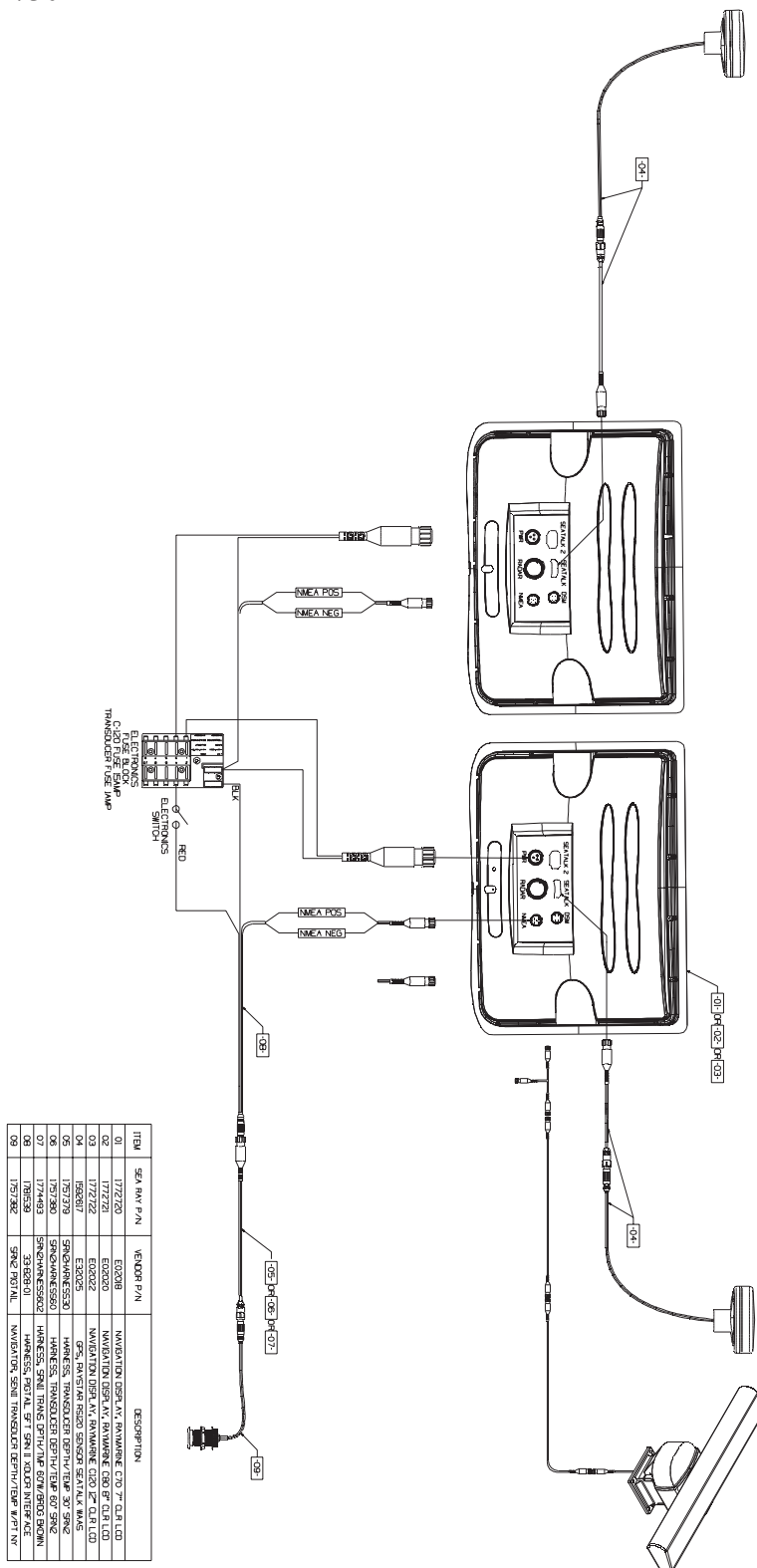
270 SUNDANCER® OWNERS MANUAL

14 PIN SMARTCRAFT SYSTEM WIRING DIAGRAM
DRAWING NO. 09-725
(FIG. 39.1)



270 SUNDANCER® OWNERS MANUAL

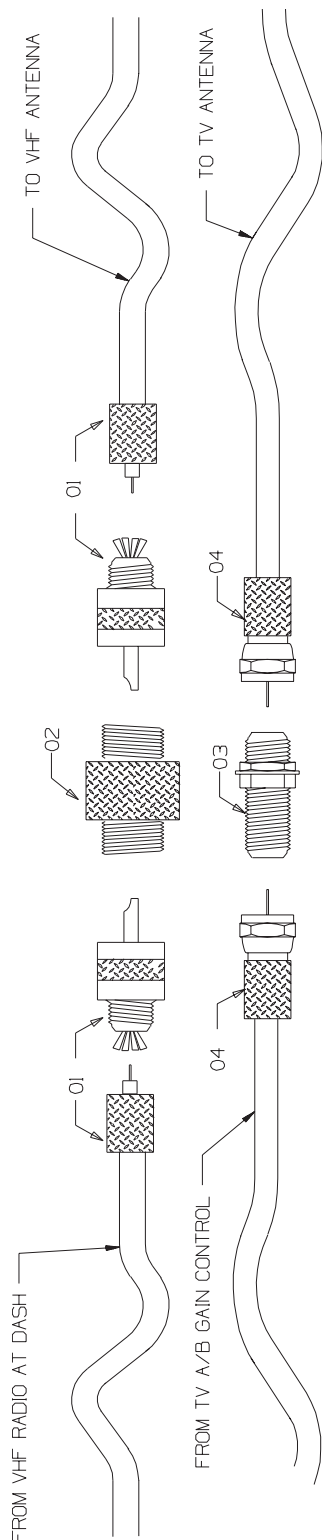
RAYMARINE C SERIES NAVIGATION DISPLAY
DRAWING NO. 09-730
(FIG. 40.1)



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



SPOILER BREAKDOWN CONNECTION DIAGRAM DRAWING NO. 09-762 (FIG. 41.1)



NOTES:

- 1) SPLICE MADE BEHIND STBD SPOILER DISCONNECT ACCESS.
- 2) USE MANUFACTURER'S INSTRUCTIONS FOR CONNECTOR ASSEMBLY.
- 3) REF DWG 10-260 FOR SPORT SPOILER SUB-ASSEMBLY.
- 4) REF DWG 12-760 FOR SPORT SPOILER INSTALLATION.

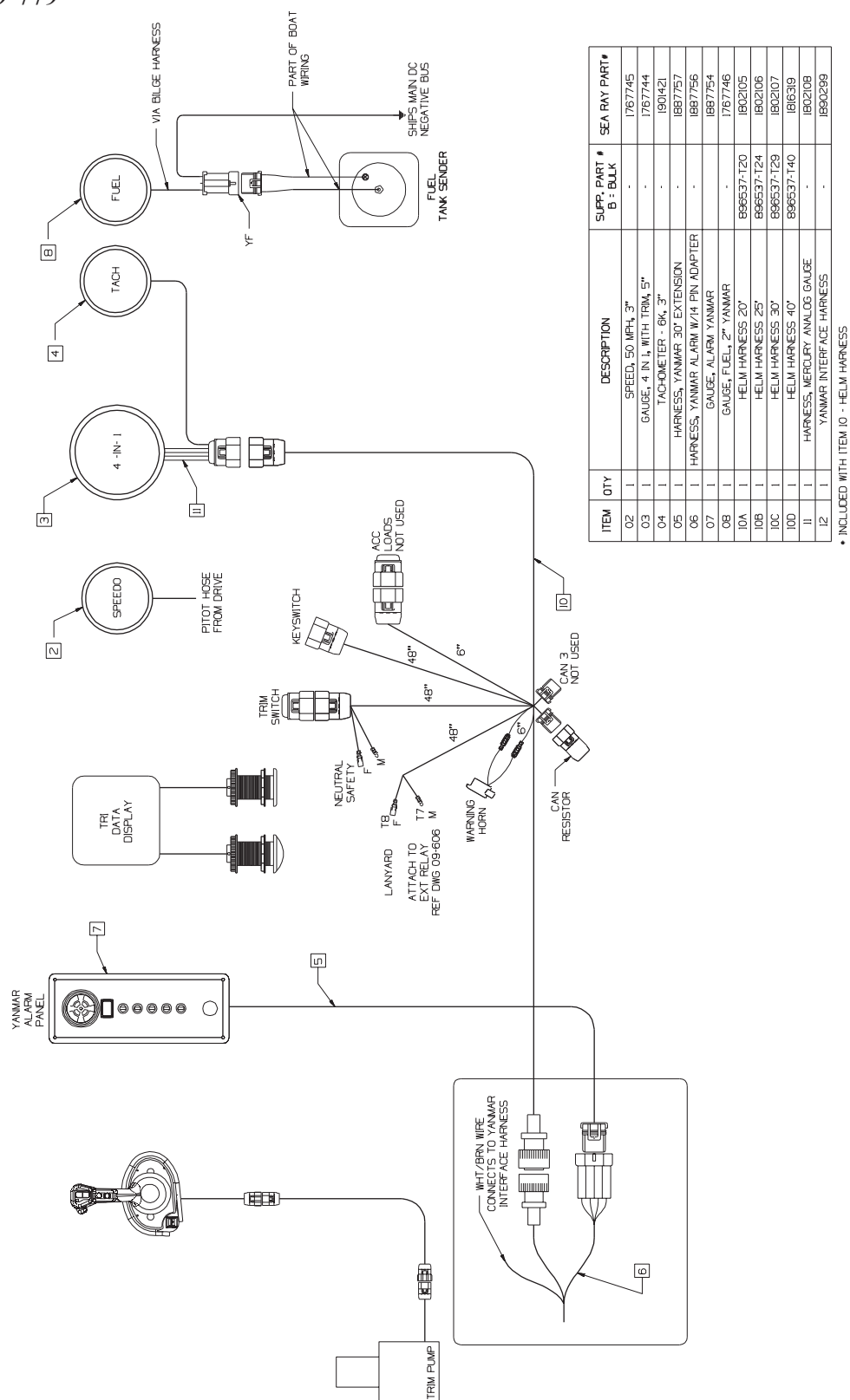
* COAX CONNECTOR "04" SUPPLIED BY VENDOR, REF DWG 09-815 FOR TV / DVD HARNESS CONSTRUCTION.

ITEM	QTY.	DESCRIPTION	SUPPLIER PART #	SEA RAY PART #
01	2	CONNECTOR PL259 SOLDERLESS W/CTR PIN	PL-259-CPB-G	I274588
02	1	PL 258 COUPLER	278-1369	0184648
03	1	COAX COUPLER	AF-81-M	I84622
* 04	1	COAX CONNECTOR F59 TWIST-ON	F 59	0162719

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

270 SUNDANCER® OWNERS MANUAL

14 PIN YANMAR SYSTEM DIAGRAM
DRAWING NO. 09-779
(FIG. 43.1)



270 SUNDANCER[®] OWNERS MANUAL

THIS PAGE INTENTIONALLY LEFT BLANK



INDEX

B

Builder's plate 1

C

Canvas..... 17
Clearances 6

D

Dimensions..... 6

E

Electrical Schematics 17
Entertainment System 16

F

Fire Extinguishing System 15
Fuel System..... 15

H

Helm Layout..... 7

I

Inverter, DC/AC Power..... 17

L

Lighting 12
Load Capacity..... 1

N

Navigation Lights 12

P

Passenger Locations 1

S

Safety Label Locations 2

T

Through-Hull Cutouts 7
Transom Seat 15

W

Water System 15



INDEX

THIS PAGE LEFT INTENTIONALLY BLANK

