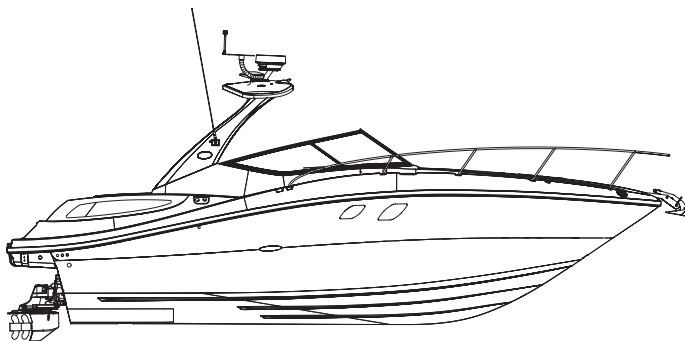


Sea Ray 

Specific
Information
Manual

310 Sundancer



Manual Part Number: MRP 1902273



310 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. General Layout	11
8. Cleats	13
9. Navigation and Anchor Lights	13
10. Lighting	13
11. Bilge Layout	14
12. Fire Extinguishing System	16
13. Fuel System	16
A. Gasoline Fuel System	16
B. Diesel Fuel System (Optional)	16
14. Water System	16
15. Entertainment System	17
A. 12 Volt Stereo	17
B. Salon Entertainment Center (Option)	17
16. Refrigerator	17
17. Canvas	18
18. Electrical Schematic	18

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
310 Sundancer

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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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Sea Ray 



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310 SUNDANCER OWNERS MANUAL

1. LOAD CAPACITY

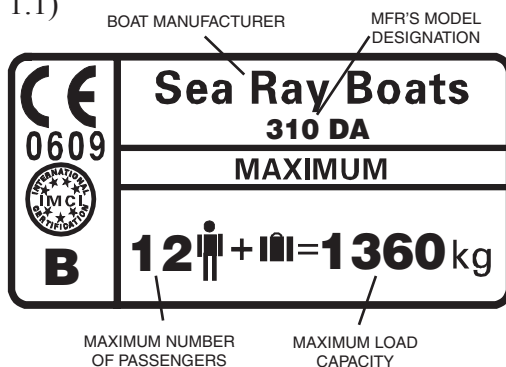
Refer to the General Information Manual for a detailed explanation of *Load Capacity*.

! 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

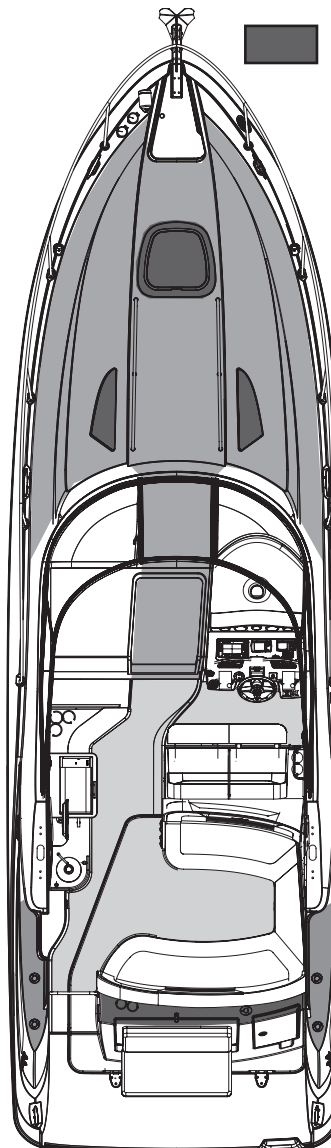
Wet decks are slippery.

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)

- ACCOMMODATION DECK
(DECK AREA INTENDED FOR OCCUPATION DURING NORMAL OPERATION)
- WORKING DECK
(DECK AREA INTENDED FOR OCCUPATION DURING ANCHORING, MOORING AND EMERGENCY OPERATION ONLY)
- DO NOT WALK ON THIS AREA



! 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

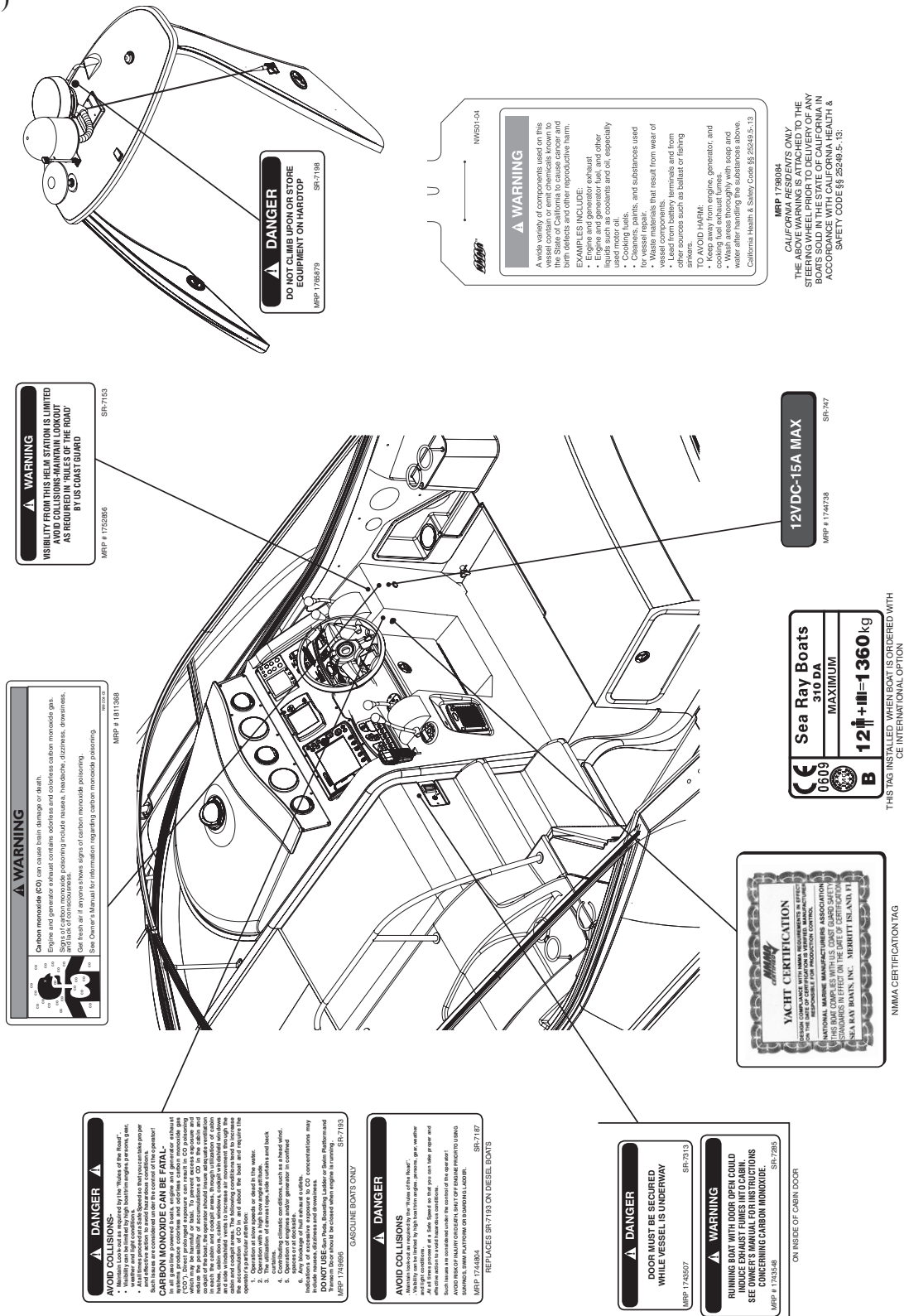
Rear facing transom seats **MUST NOT** be used while engine is running or boat is moving.



310 SUNDANCER OWNERS MANUAL

SAFETY LABEL LOCATIONS (CONTINUED)

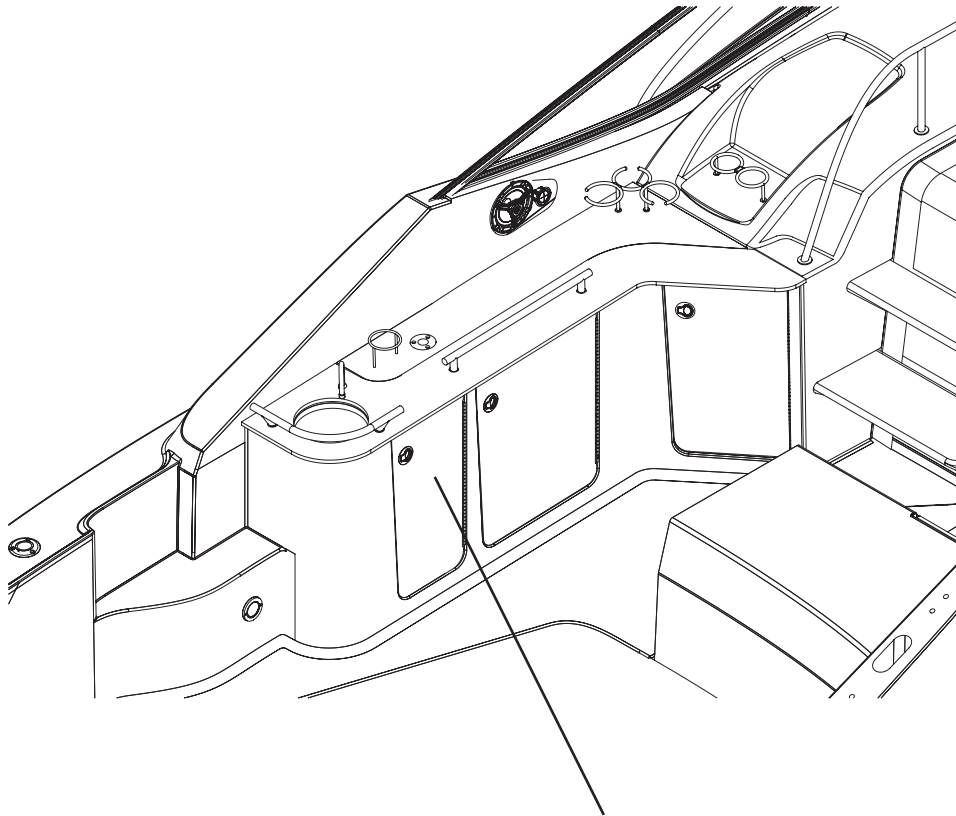
SAFETY LABEL LOCATIONS
(FIG. 3.1)



310 SUNDANCER OWNERS MANUAL

SAFETY LABEL LOCATIONS (CONTINUED)

SAFETY LABEL LOCATIONS
(FIG. 4.1)



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, styro-foam 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

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 wash basin, and does not include drainage from toilets, urinals, hospitals, and cargo spaces.

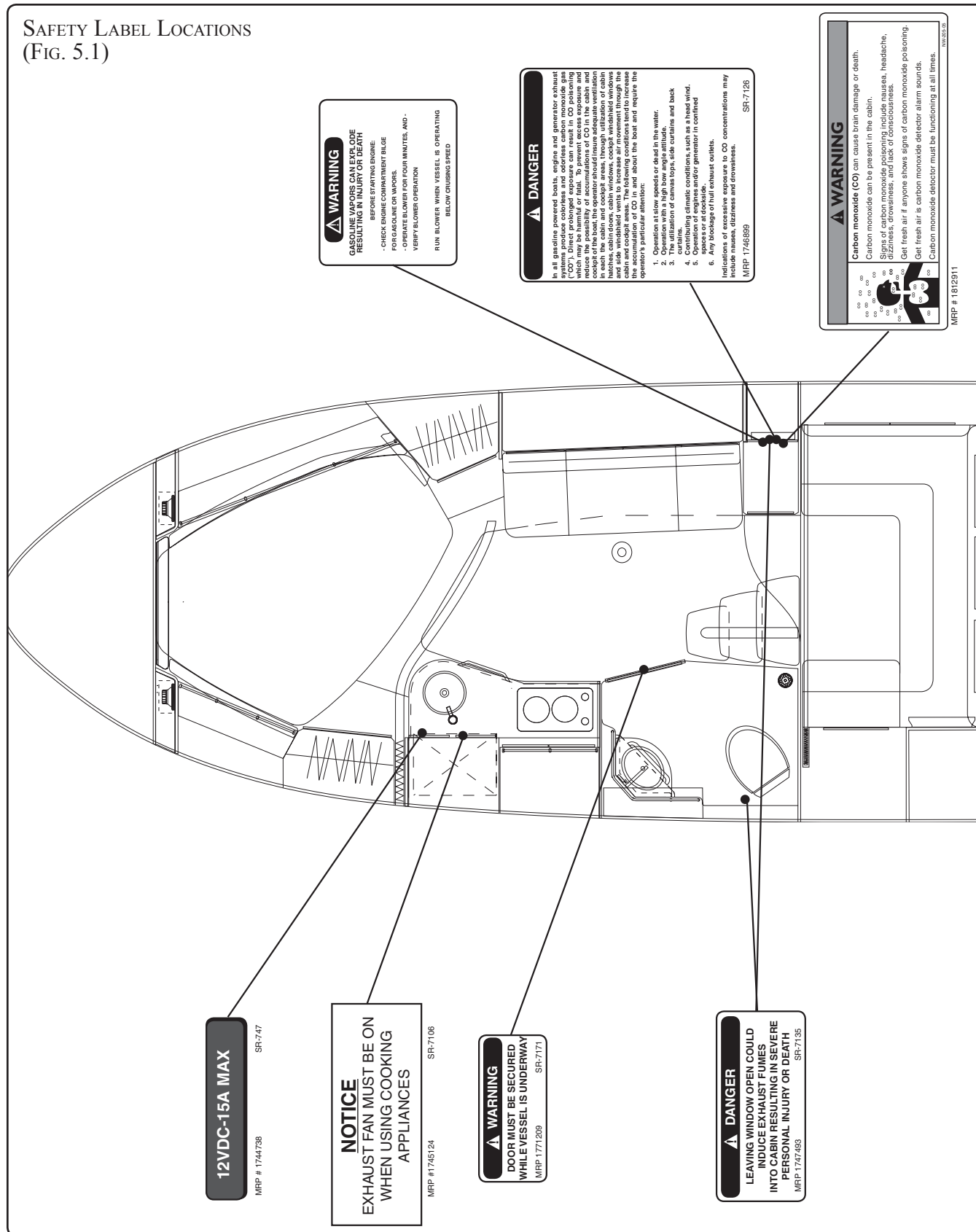
**LOCATED INSIDE STORAGE
AREA BELOW WET BAR**



310 SUNDANCER OWNERS MANUAL

SAFETY LABEL LOCATIONS (CONTINUED)

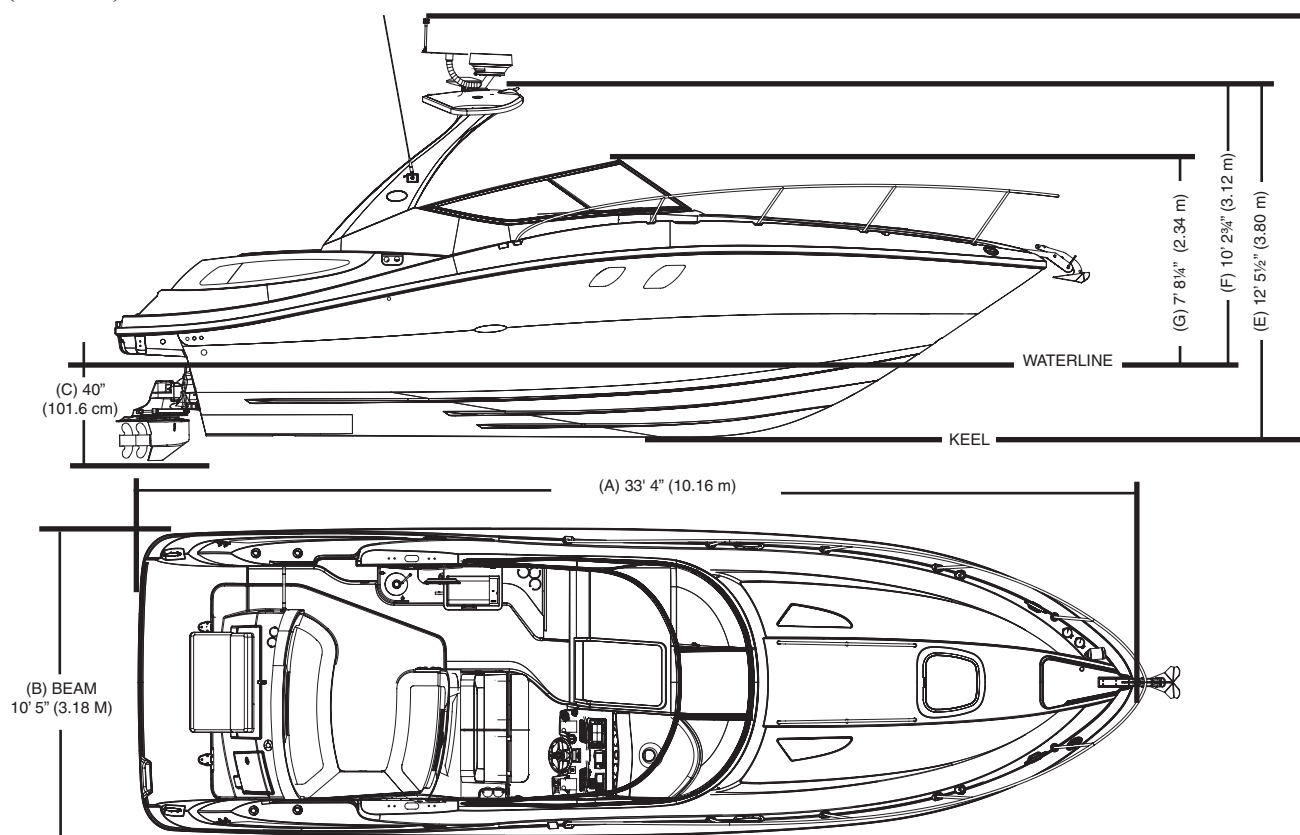
SAFETY LABEL LOCATIONS
(FIG. 5.1)



310 SUNDANCER OWNERS MANUAL

4. BASIC BOAT DIMENSIONS AND CLEARANCES

BOAT DIMENSIONS AND CLEARANCES
(FIG. 6.1)



310 SUNDANCER® SPECIFICATIONS

(A) Overall Length		
With Std. Swim Platform.....	33ft. 4in.	10.16 m
(B) Beam (Width).....	10ft. 5in.	3.18 m
(C) Draft (Twin Stern Drive Down) .	40in.*	101.6 cm*
Draft (Twin Stern Drive Up).....	24in.*	61.0 cm*
Draft (Twin V-Drive).....	35in.*	88.9 cm*

* MINIMUM WATER DEPTH TO PREVENT RUNNING AGROUND

Dry Weight.....	13,350 lbs.	6,055 kg.
Fuel Capacity.....	200 gal.	757 liters
Usable Fuel	180 gal.	681 liters
Water Capacity	35 gal.	132.5 liters
Holding Tank	28 gal.	106 liters
Dead Rise.....	21°	

HEIGHT DIMENSIONS

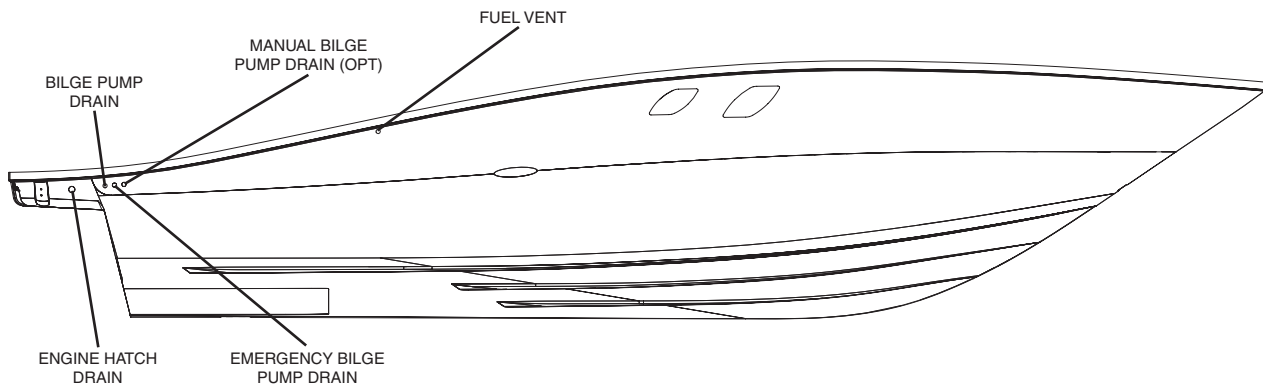
(D) Keel to Top of Mast Light	14ft. 10 3/4in.	4.54 m
(E) Keel to Top of Arch.....	12ft. 5 1/2in.	3.80 m
(F) Waterline to Top of Arch	10ft. 2 3/4in.	3.12 m
(G) Waterline to Top of Windshield	7ft. 8 1/4in.	2.34 m



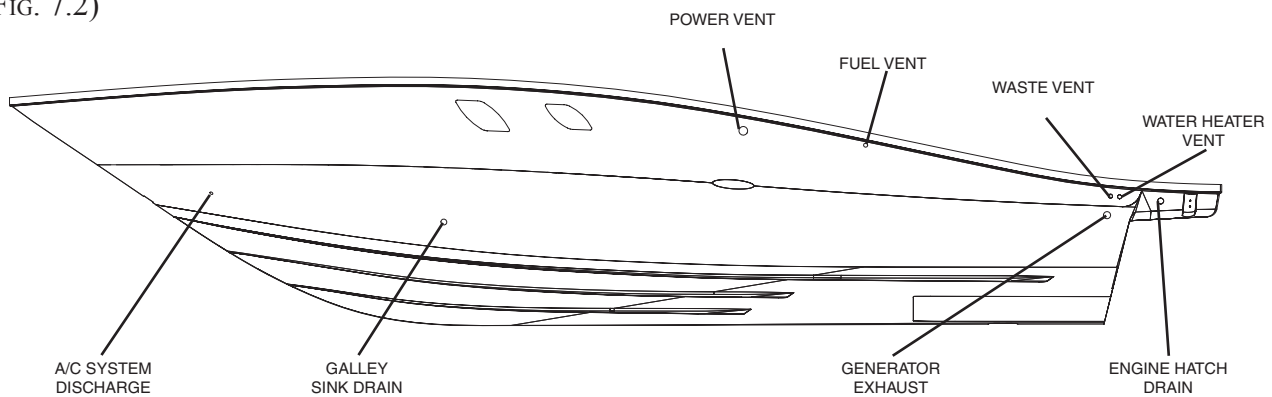
310 SUNDANCER OWNERS MANUAL

5. FUNCTION AND LOCATION OF THROUGH-HULL CUTOUTS

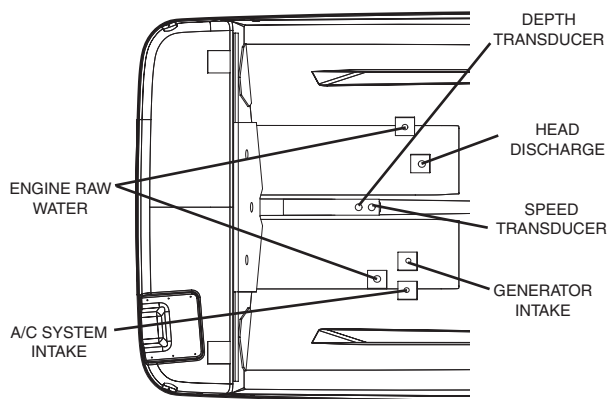
STARBOARD THROUGH-HULL CUTOUTS (STERN DRIVE)
(FIG. 7.1)



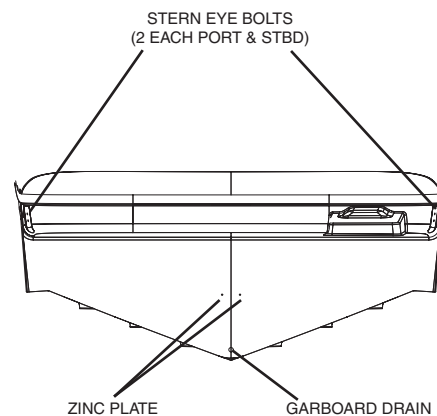
PORT THROUGH-HULL CUTOUTS (STERN DRIVE)
(FIG. 7.2)



BILGE THROUGH-HULL CUTOUTS (STERN DRIVE)
(FIG. 7.3)



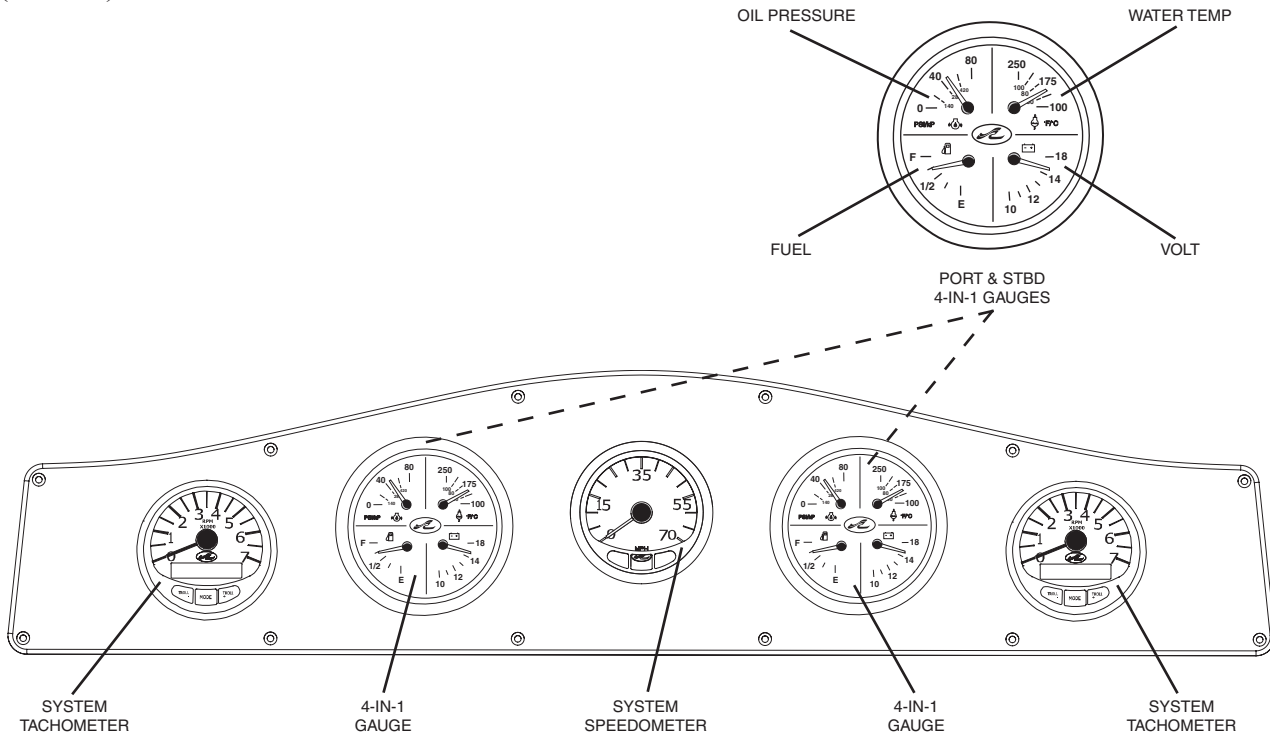
TRANSOM THROUGH-HULL CUTOUTS (STERN DRIVE)
(FIG. 7.4)



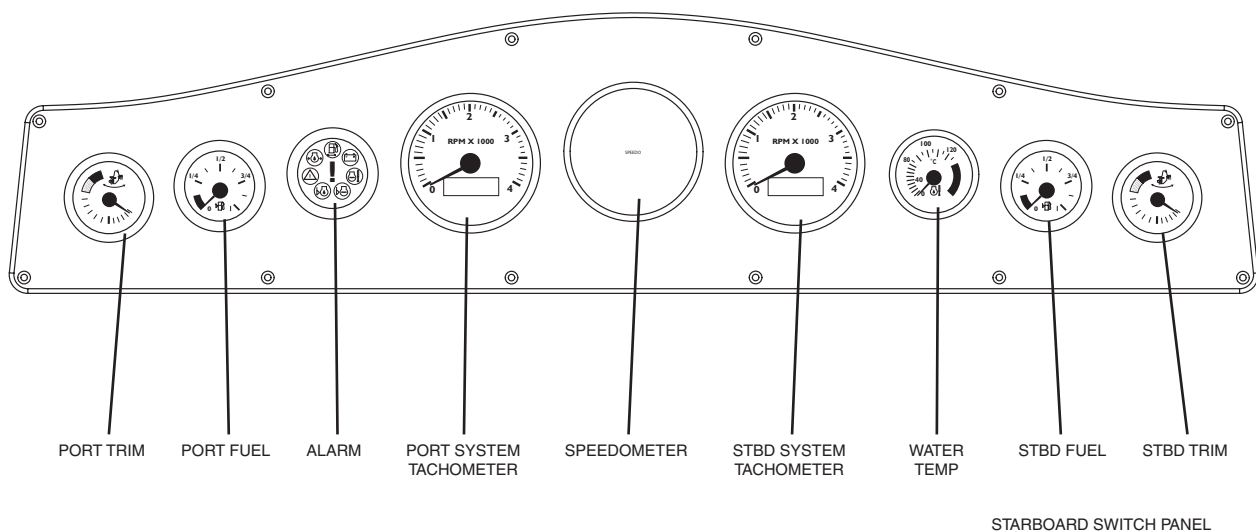
310 SUNDANCER OWNERS MANUAL

6. HELM, GAUGE & SWITCH LAYOUT

GAUGE PANEL (GAS ENGINE)
(FIG. 8.1)



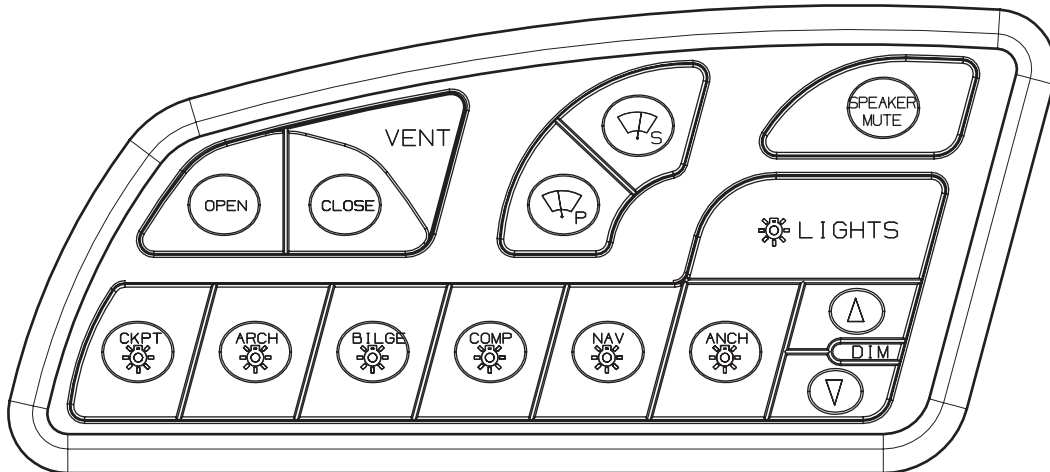
GAUGE PANEL (DIESEL ENGINE OPTION)
(FIG. 8.2)



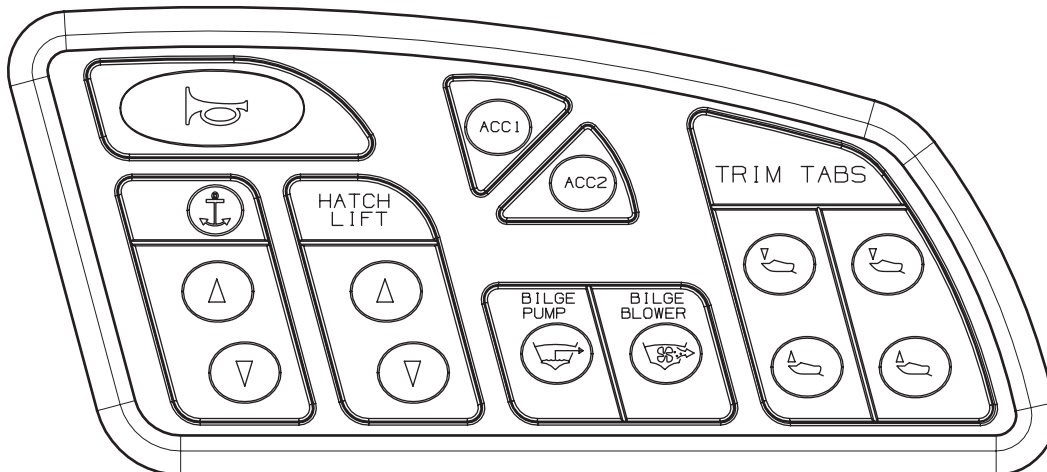
310 SUNDANCER OWNERS MANUAL

HELM, GAUGE & SWITCH LAYOUT (CONT'D)

PORT SWITCH PAD
(FIG. 9.1)



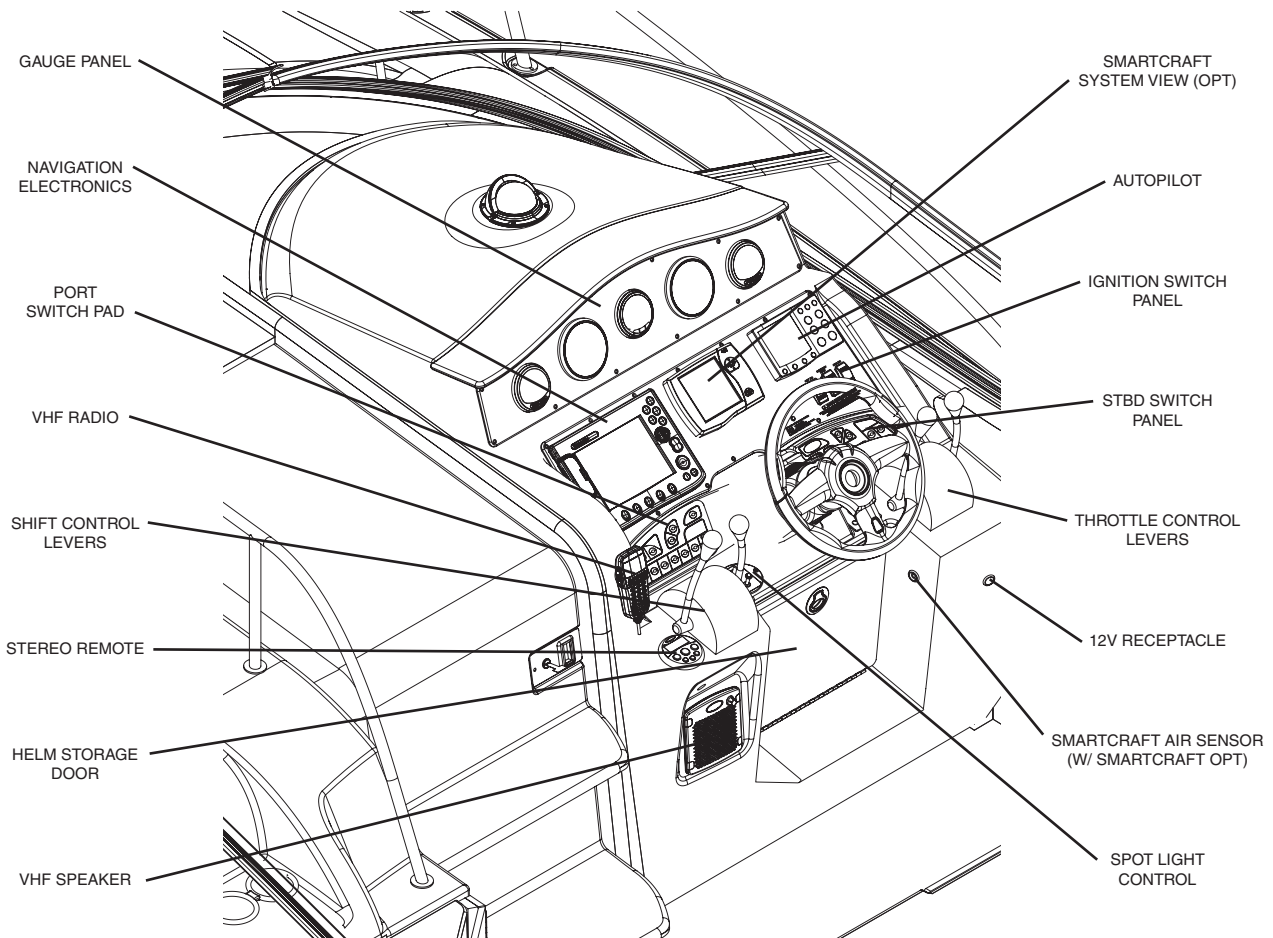
STBD SWITCH PAD
(FIG. 9.2)



310 SUNDANCER OWNERS MANUAL

HELM, GAUGE & SWITCH LAYOUT (CONT'D)

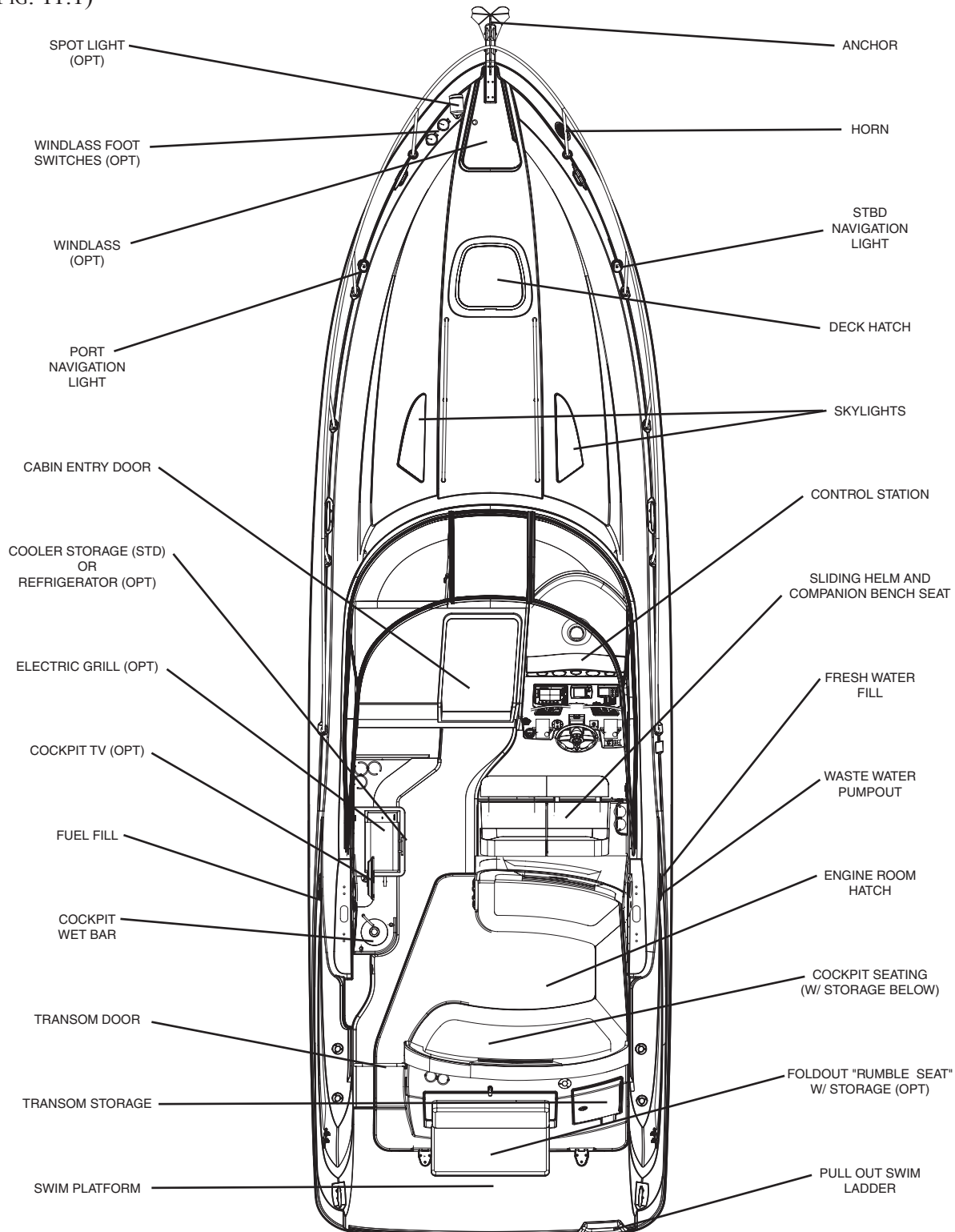
HELM LAYOUT (FIG. 10.1)



310 SUNDANCER OWNERS MANUAL

7. GENERAL LAYOUT

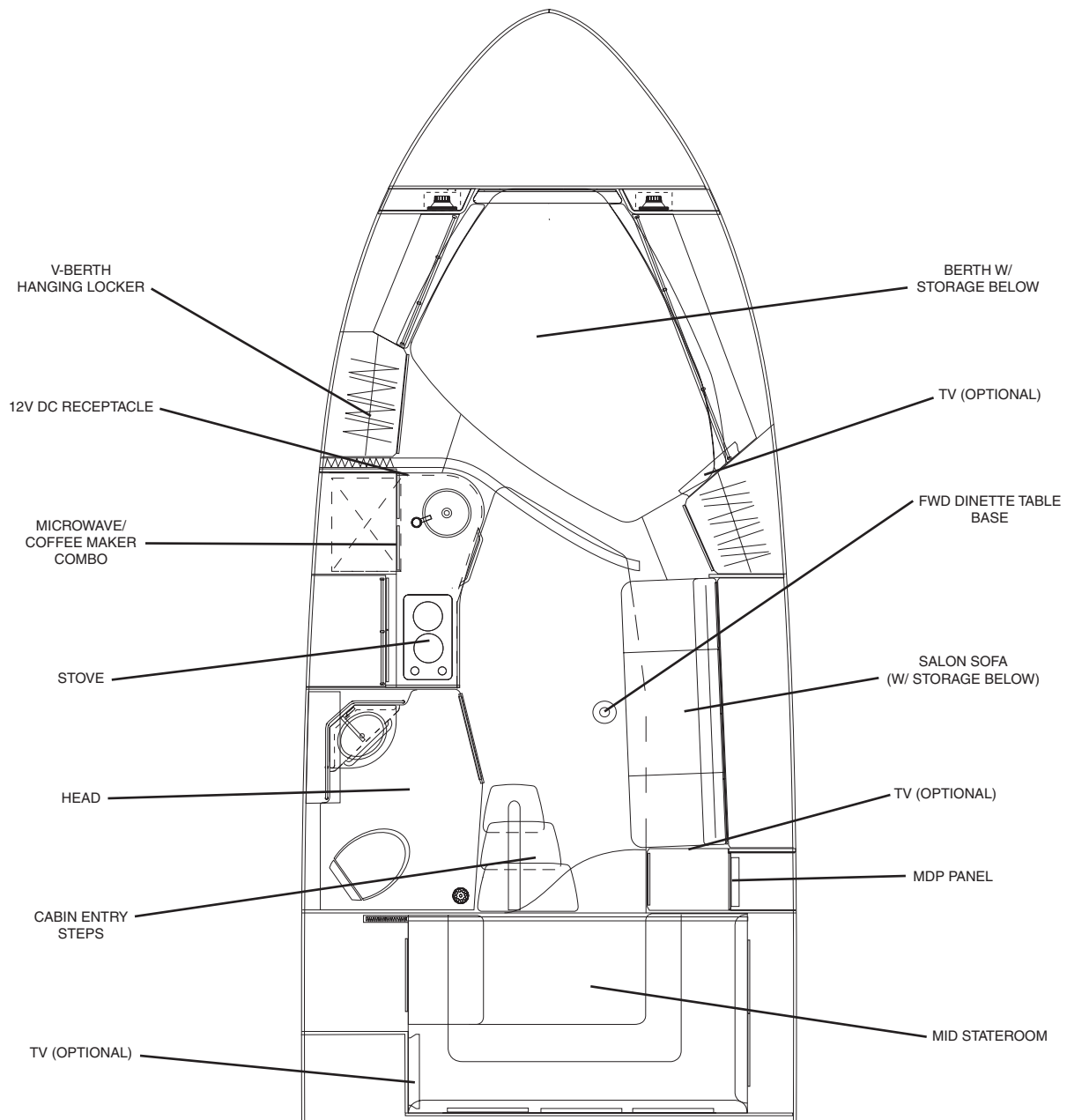
DECK LAYOUT
(FIG. 11.1)



310 SUNDANCER OWNERS MANUAL

GENERAL LAYOUT (CONT'D)

CABIN LAYOUT
(FIG. 12.1)

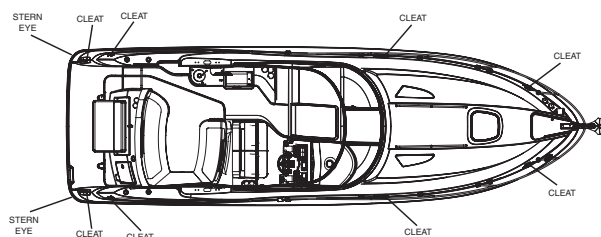


310 SUNDANCER OWNERS MANUAL

8. CLEATS

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

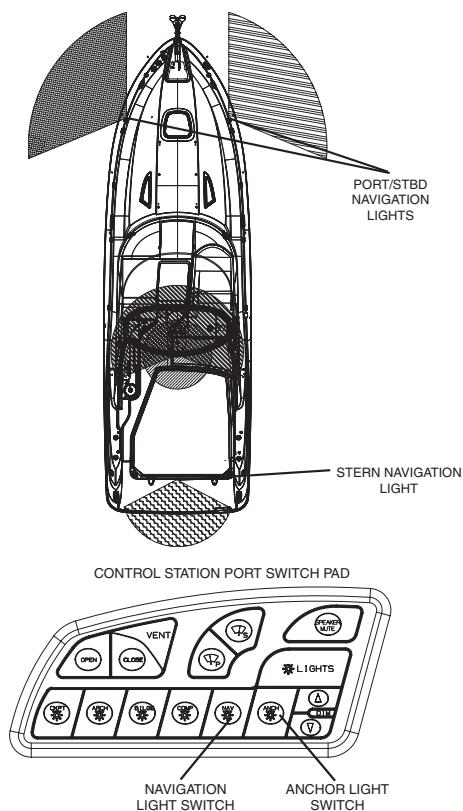
CLEAT LOCATIONS
(FIG. 13.1)



9. NAVIGATION AND ANCHOR LIGHTS

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

NAVIGATION LIGHTS & SWITCHES
(FIG. 13.2)

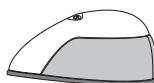


10. LIGHTING

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

LIGHTS
(FIG. 13.3)

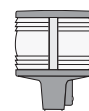
PORT & STBD NAV. LIGHTS



BULB REPLACEMENT
BULB# GE2641L
12V R 10W

(A)

STERN NAV. / ANCHOR LIGHT



BULB REPLACEMENT
FUSE TYPE BULB
#12V10WPERKO

(B)

COCKPIT LIGHT



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

(C)

RECTANGLE LIGHT



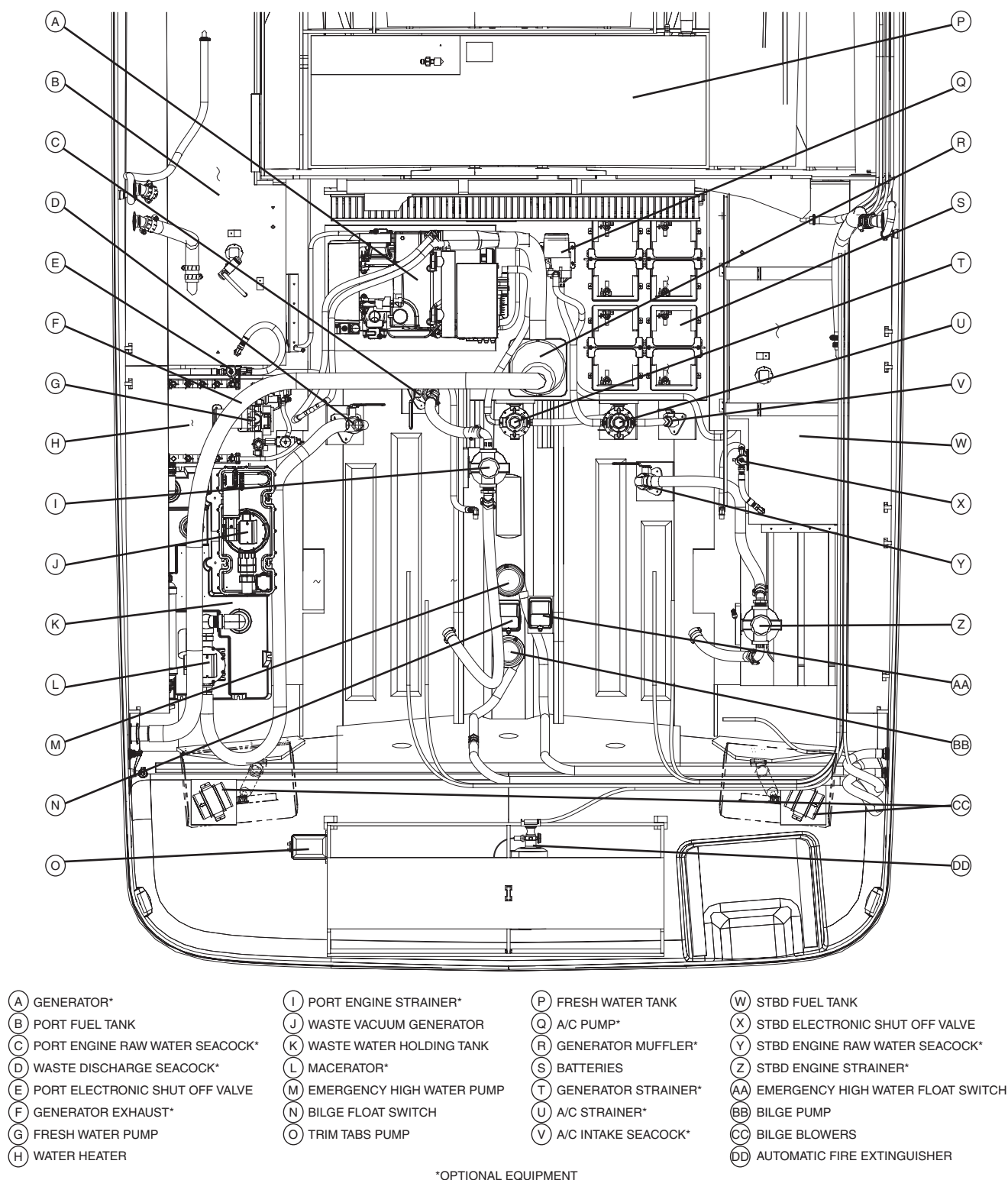
BULB
REPLACEMENT
BULB#CEC1141

(D)

310 SUNDANCER OWNERS MANUAL

11. BILGE LAYOUT

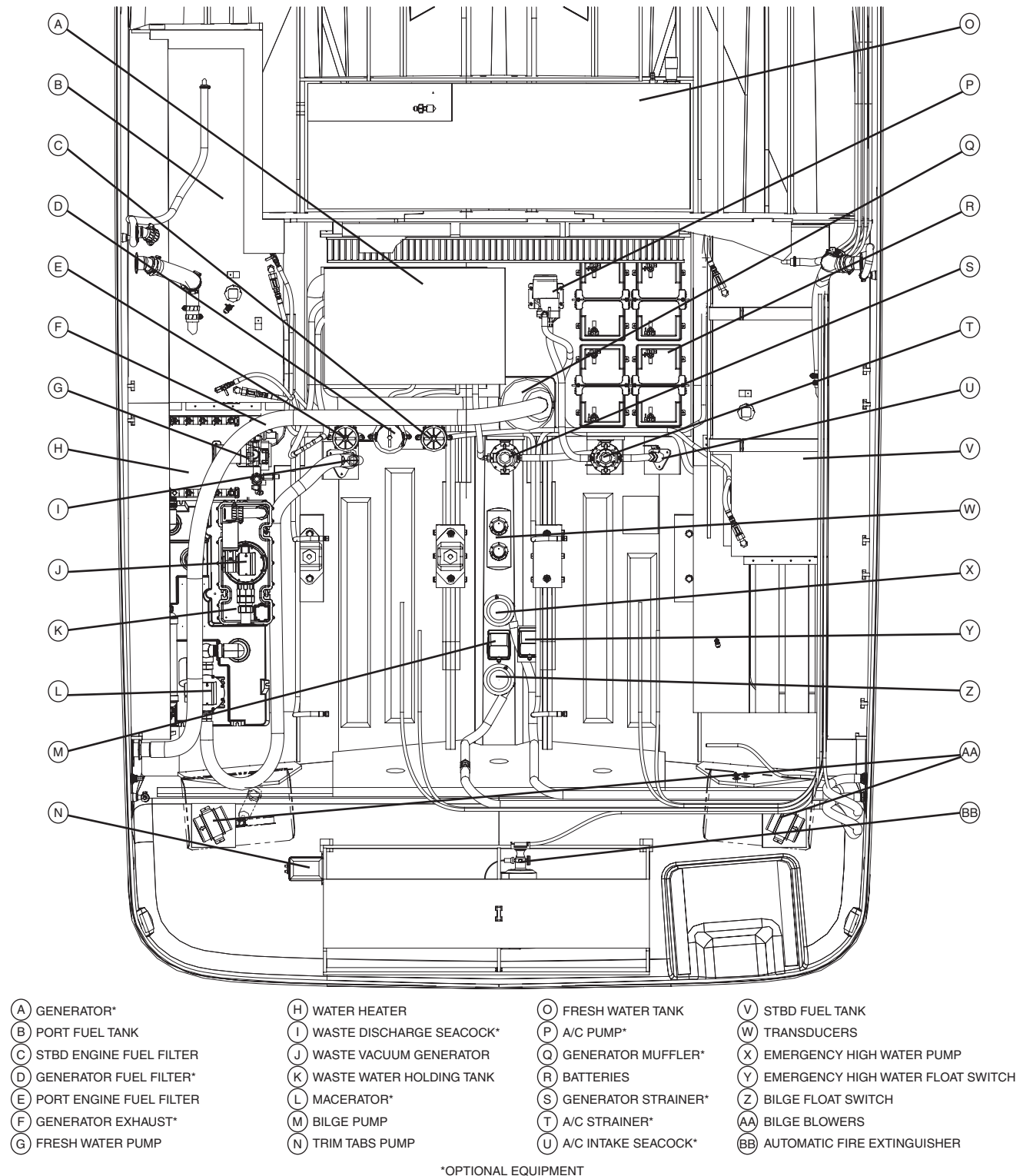
BILGE LAYOUT (GAS STERN DRIVE ENGINES)
(FIG. 14.1)



310 SUNDANCER OWNERS MANUAL

BILGE LAYOUT (CONT'D)

BILGE LAYOUT (DIESEL STERN DRIVE ENGINES)
(FIG. 15.1)



310 SUNDANCER OWNERS MANUAL

12. FIRE EXTINGUISHING SYSTEM

Your 310DA has an automatic fire extinguisher system installed standard. Refer to the General Information Manual for a detailed explanation of the automatic fire extinguisher system.

13. FUEL SYSTEM

A. GASOLINE FUEL SYSTEM

The 310 Sundancer® standard gasoline fuel system consists of two fuel tanks with a total capacity of 200 gallons (757 liters), fuel tank vents, electric fuel valves, engine fuel supply lines, optional generator fuel supply line, and fuel fills.

The optional twin engine gasoline fuel system uses a single tank with two electronic fuel senders, anti-siphon valves and engine fuel supply lines.

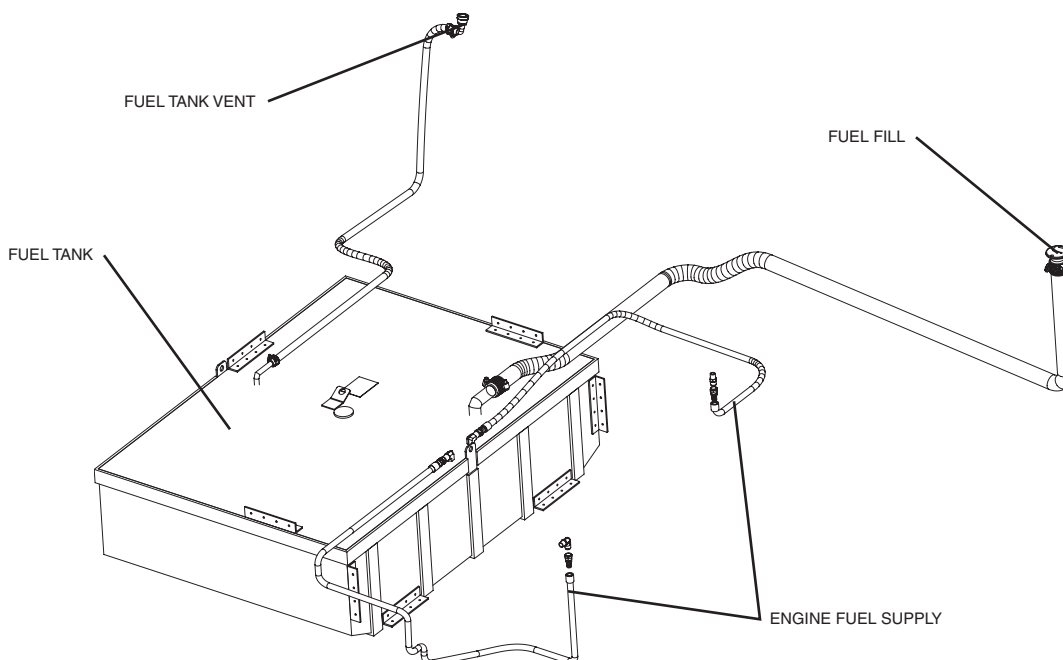
B. DIESEL FUEL SYSTEM (OPTIONAL)

The diesel fuel system consists of two fuel tanks with a total capacity of 200 gallons (757 liters), fuel tank vents, engine fuel supply and return lines, optional generator fuel supply and return lines, fuel filters and fuel fills.

14. WATER SYSTEM

The fresh water system on the 310DA consists of a 35 gal. (132.5 liter) tank, 12v water pump, faucet (head compartment), sprayer (wet bar) and 2 pullout sprayers (bow and stern). Refer to the General Information Manual for a detailed explanation of the water system.

GASOLINE FUEL SYSTEM (TWIN ENGINE SHOWN)
(FIG. 16.1)



310 SUNDANCER OWNERS MANUAL

15. ENTERTAINMENT SYSTEM

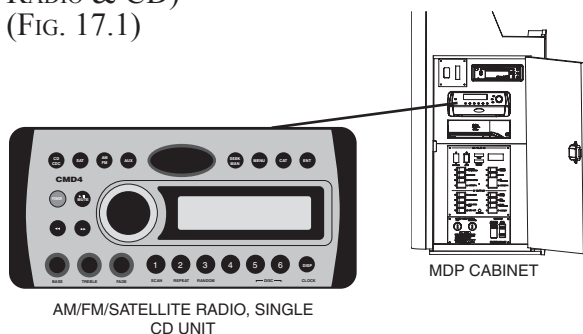
The entertainment center equipment options may vary from boat to boat. Refer to the Owner's Manual Packet to find individual instructions for the equipment installed on your boat.

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

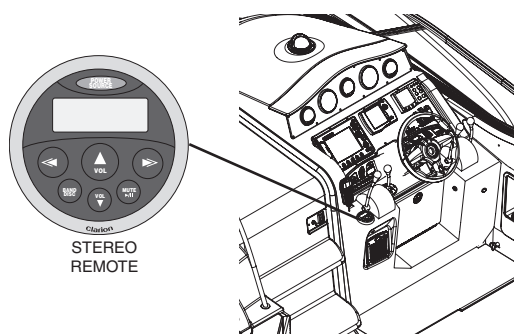
A. 12 VOLT STEREO

The 12 volt AM/FM radio, single CD, satellite ready stereo is located in the MDP cabinet in the cabin. The system includes six (6) water proof speakers, a subwoofer, a remote MP3 device port, a digital remote control located at the control station and an optional remote on the transom. An optional premium stereo upgrade is available.

STEREO SYSTEM (12 VOLT AM/FM, SATELLITE RADIO & CD)
(FIG. 17.1)



STEREO REMOTE (LOCATED ON THE DASH)
(FIG. 17.2)



The stereo is protected by the stereo breaker on the forward EIM and the amplifiers for the stereo are protected by breakers on the main DC Breaker Panel located under the helm seat. The breaker protection for the stereo memory is on the aft EIM. Power to stereo memory is maintained even if the battery switch is off.

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

B. SALON ENTERTAINMENT CENTER (OPTION)

The optional salon entertainment system consists of a 15" flatscreen TV with a remote DVD player, gaming system port and dockside inlet for cable/antenna hook-up. An additional-* 15" flatscreen TV with remote DVD player and gaming port is also available in the mid stateroom (only in addition to the Salon option).

16. REFRIGERATOR

The refrigerator is protected by a breaker on the main distribution panel located in the cabin.

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

! CAUTION

Do not cover refrigerator vents.

310 SUNDANCER OWNERS MANUAL

17. CANVAS

The Standard Canvas Package consists of:

Aft Curtain	Aft Sunshade
Front Curtains	Side Curtains
Canvas Storage Bag	

A Canvas Cockpit Cover is available as an individual option.

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.

18. 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.

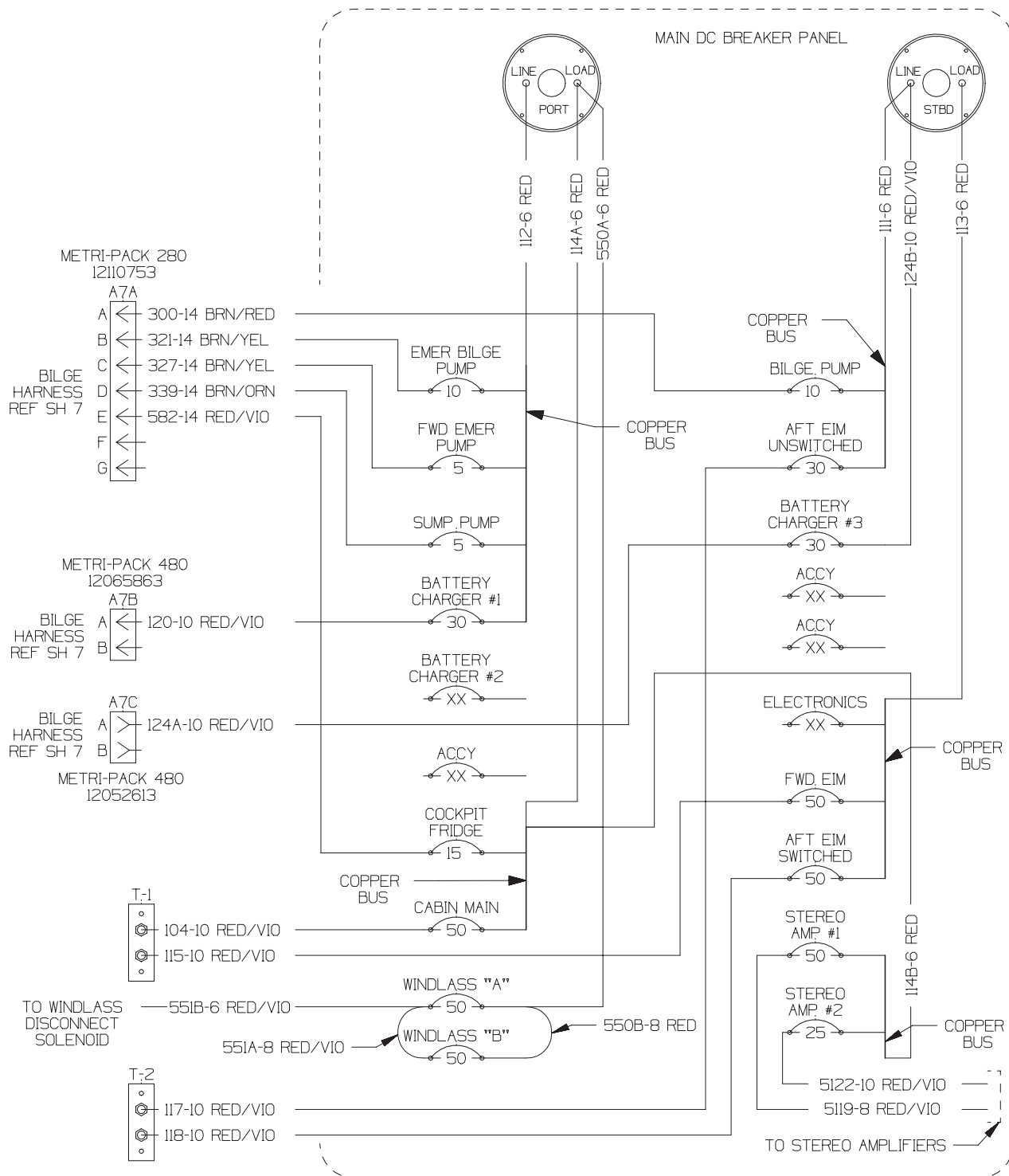


310 SUNDANCER ELECTRICAL SCHEMATICS

DC WIRING DIAGRAM (1 OF 8)

DRAWING NO. 09-60

(FIG. 19.1)



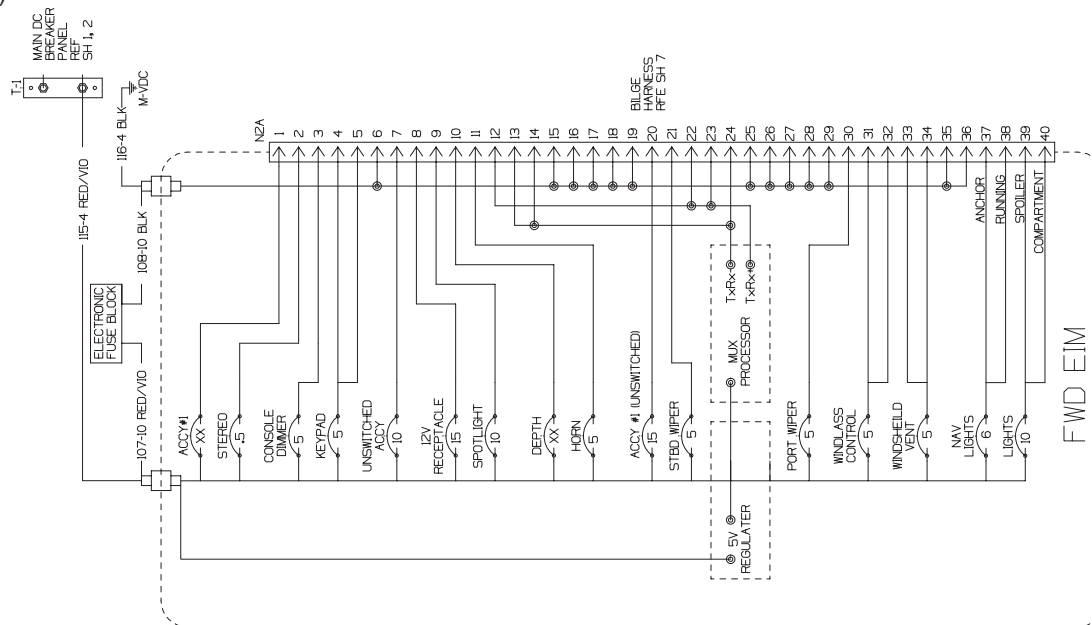
Warning:
DO NOT attempt to work on the electrical system of this boat without professional assistance.



310 SUNDANCER ELECTRICAL SCHEMATICS

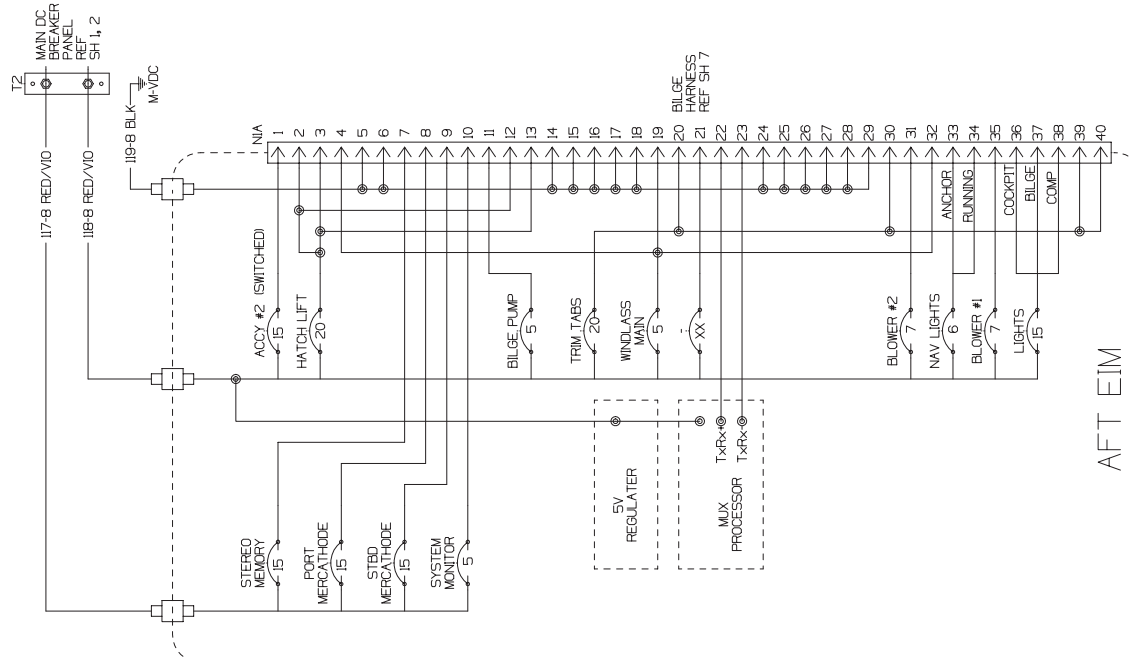
DC WIRING DIAGRAM (2 OF 8)
DRAWING NO. 09-601

(FIG. 20.1)



DC WIRING DIAGRAM (3 OF 8)
DRAWING NO. 09-601

(FIG. 20.2)

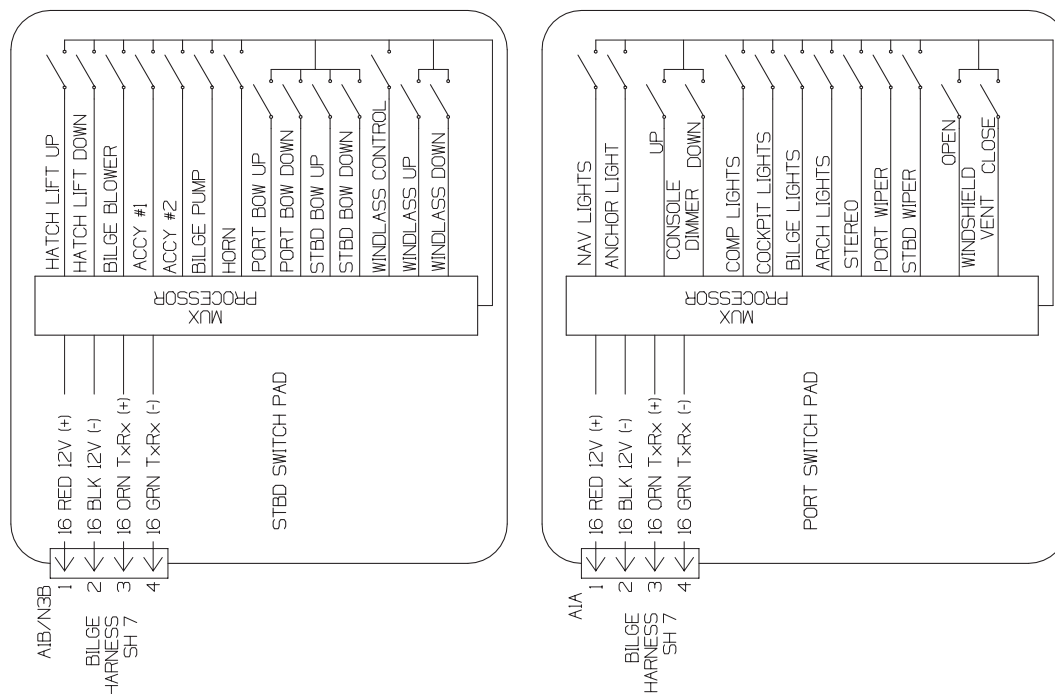


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.

310 SUNDANCER ELECTRICAL SCHEMATICS

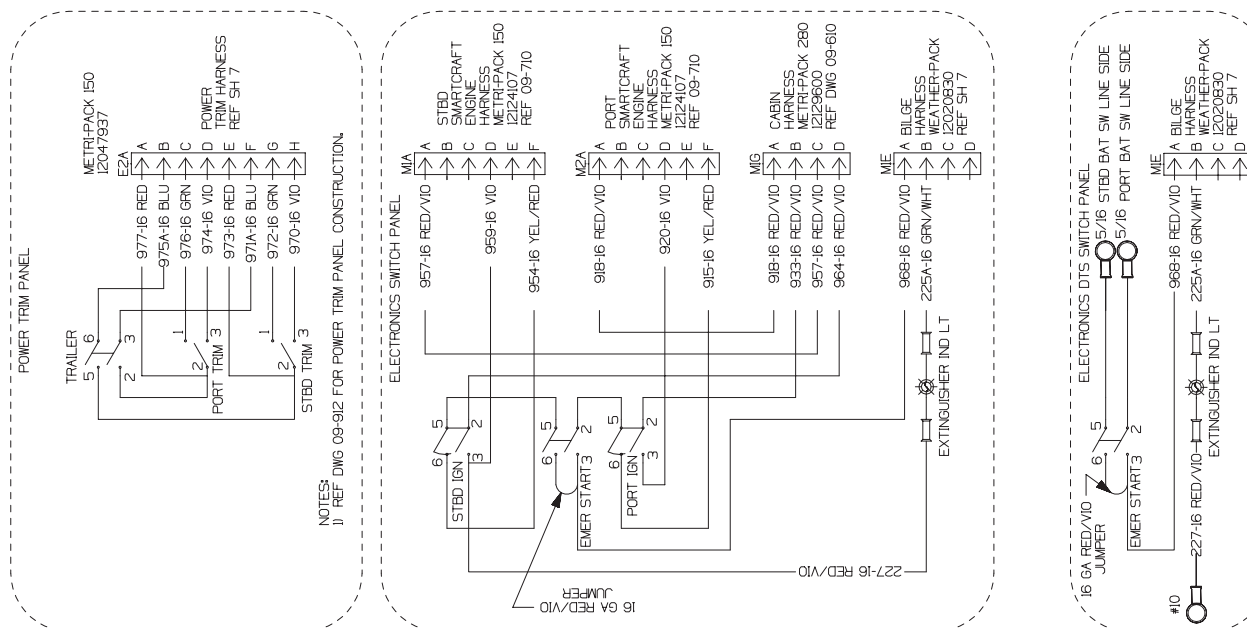
DC WIRING DIAGRAM (4 OF 8)
DRAWING NO. 09-601

(Fig. 21.1)



DC WIRING DIAGRAM (5 OF 8)
DRAWING NO. 09-601

(Fig. 21.2)



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

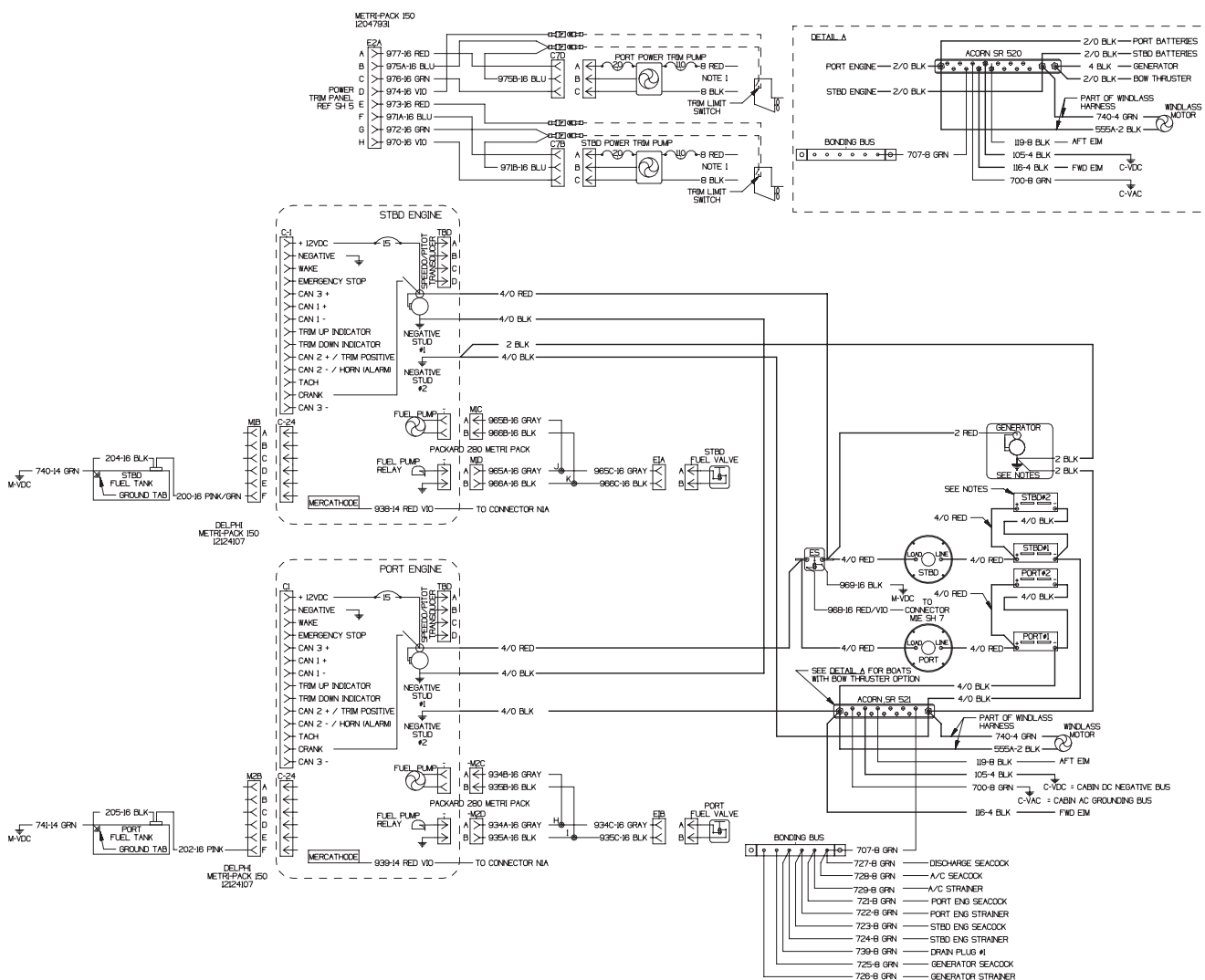


310 Sundancer

310 SUNDANCER ELECTRICAL SCHEMATICS

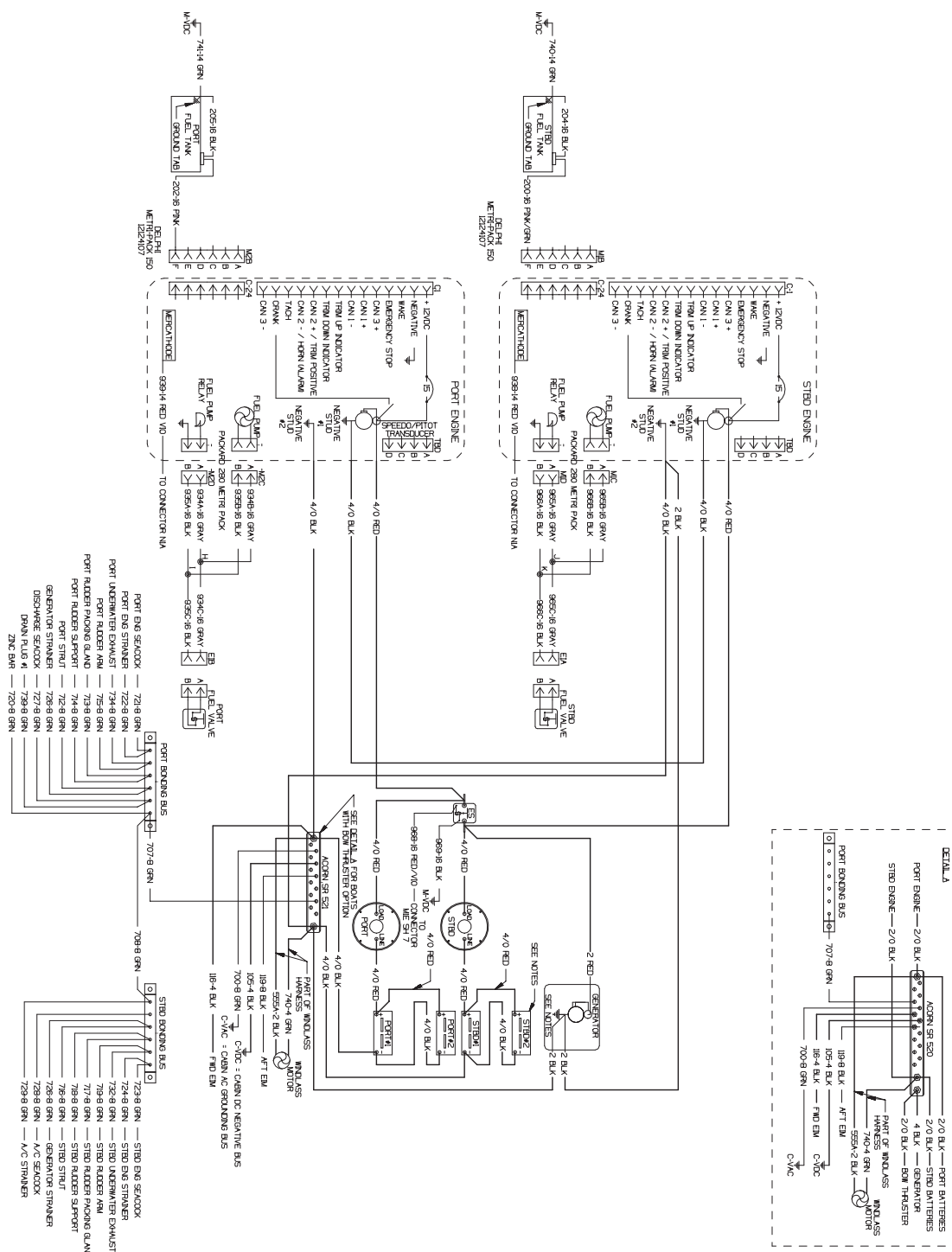
DC WIRING DIAGRAM (7 OF 8) DRAWING NO. 09-601

(FIG. 23.1)



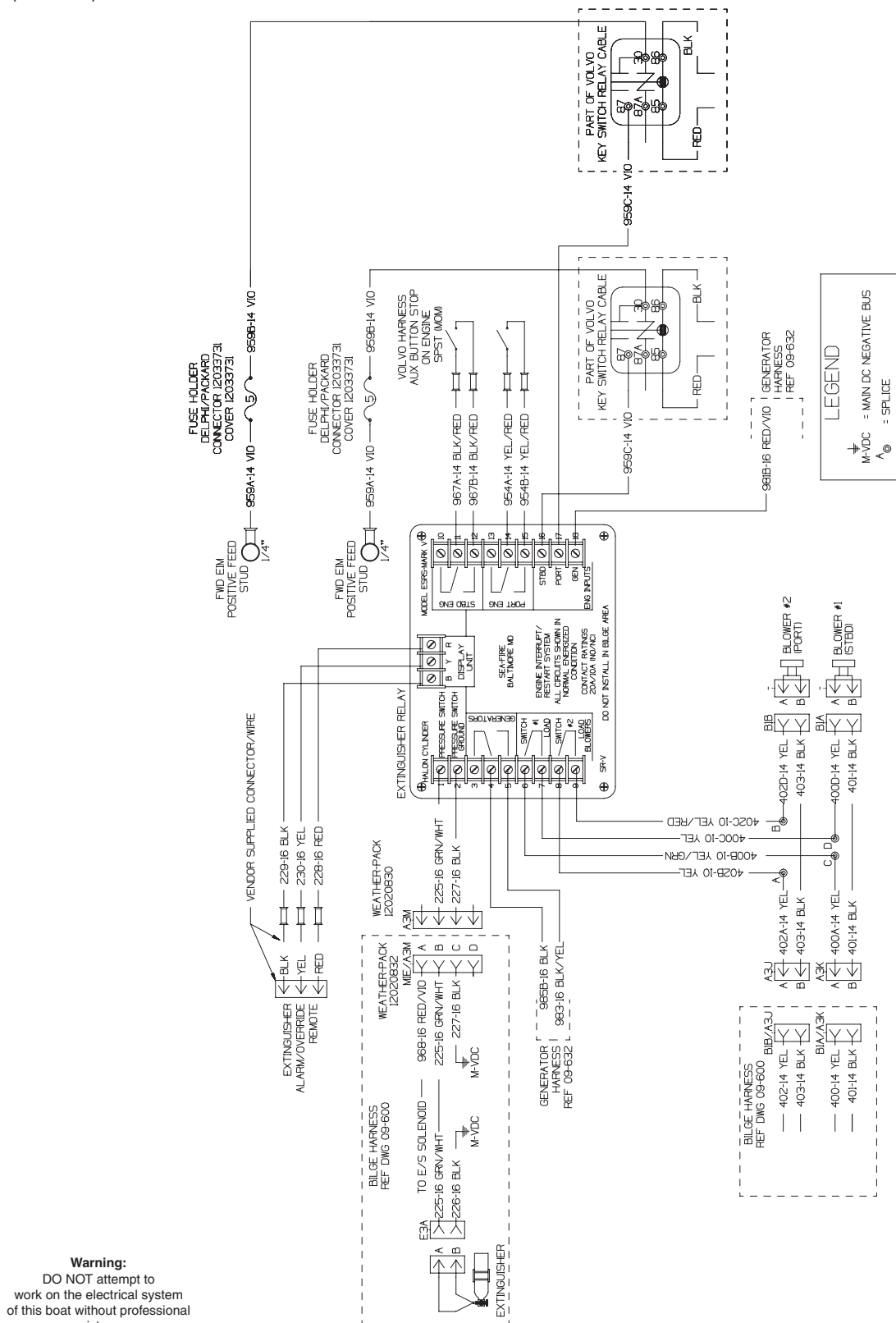
310 SUNDANCER ELECTRICAL SCHEMATICS

DC WIRING DIAGRAM (8 OF 8)
DRAWING NO. 09-601
(FIG. 24.1)



310 SUNDANCER ELECTRICAL SCHEMATICS

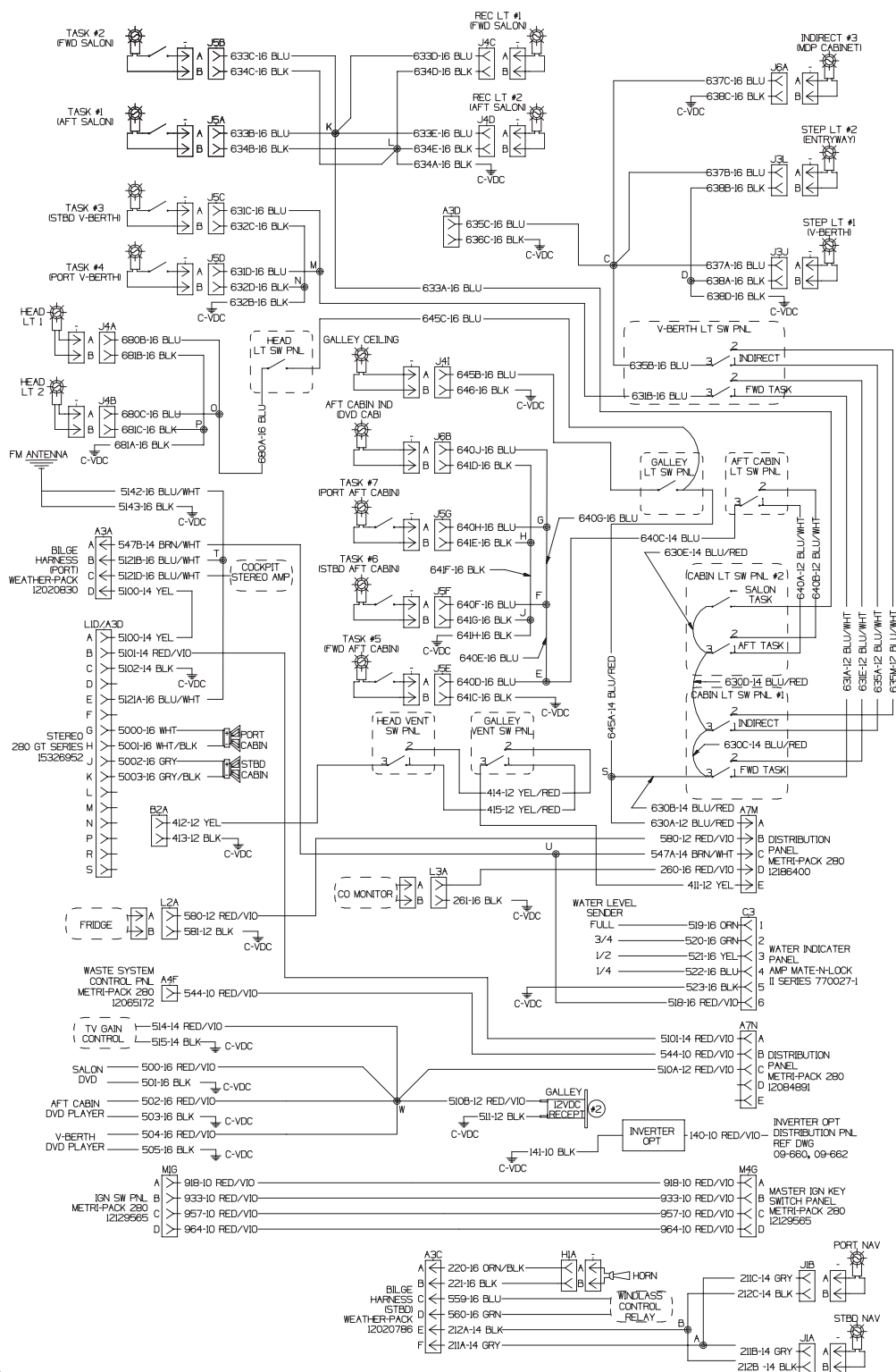
DC WIRING DIAGRAM (VOLVO DIESEL OPTION)
DRAWING NO. 09-605
(Fig. 25.1)



310 SUNDANCER ELECTRICAL SCHEMATICS

CABIN DC WIRING DIAGRAM DRAWING NO. 09-610

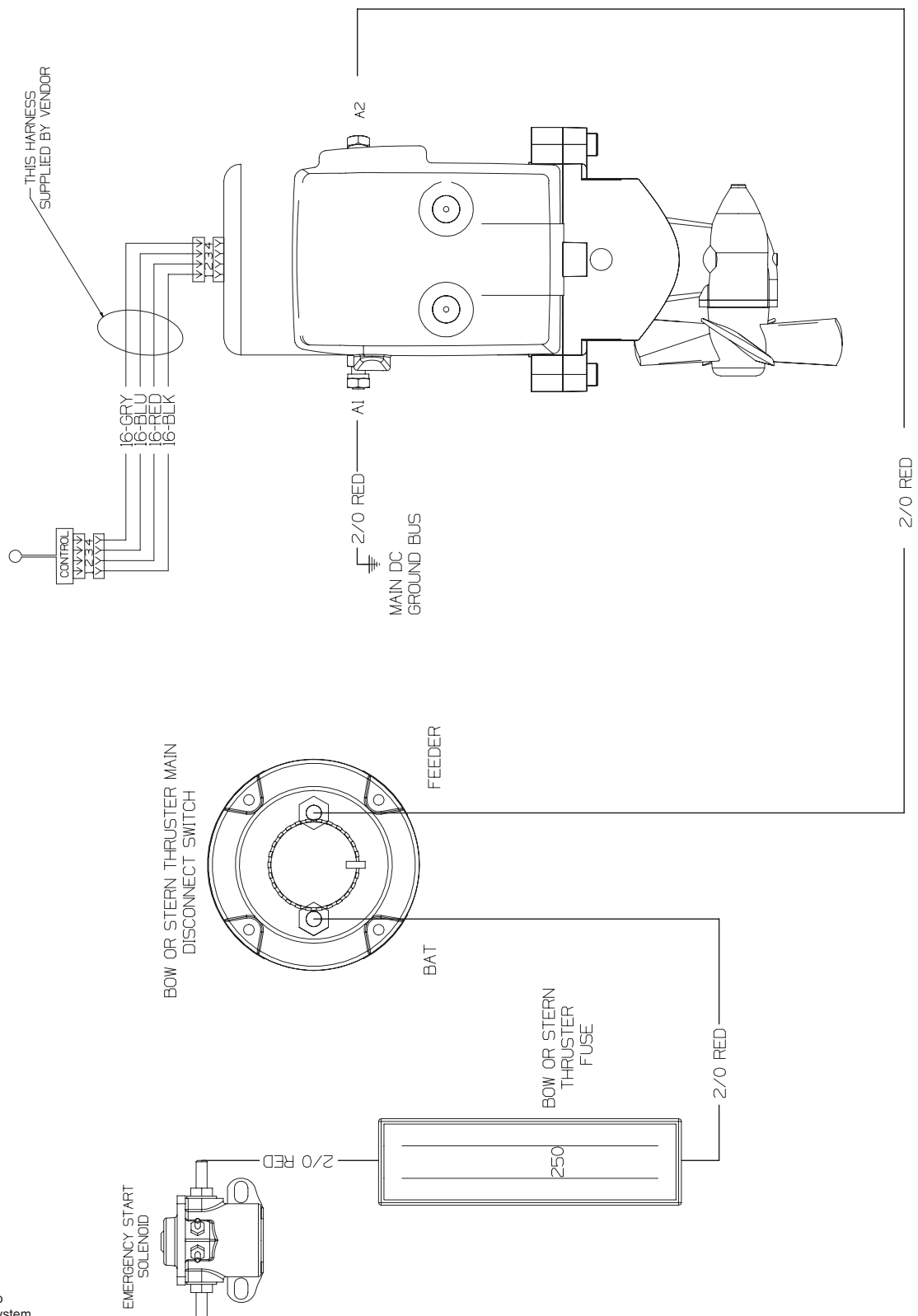
(Fig. 26.1)



310 SUNDANCER ELECTRICAL SCHEMATICS

BOW/STERN THRUSTER WIRING DIAGRAM DRAWING NO. 09-612

(Fig. 27.1)



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

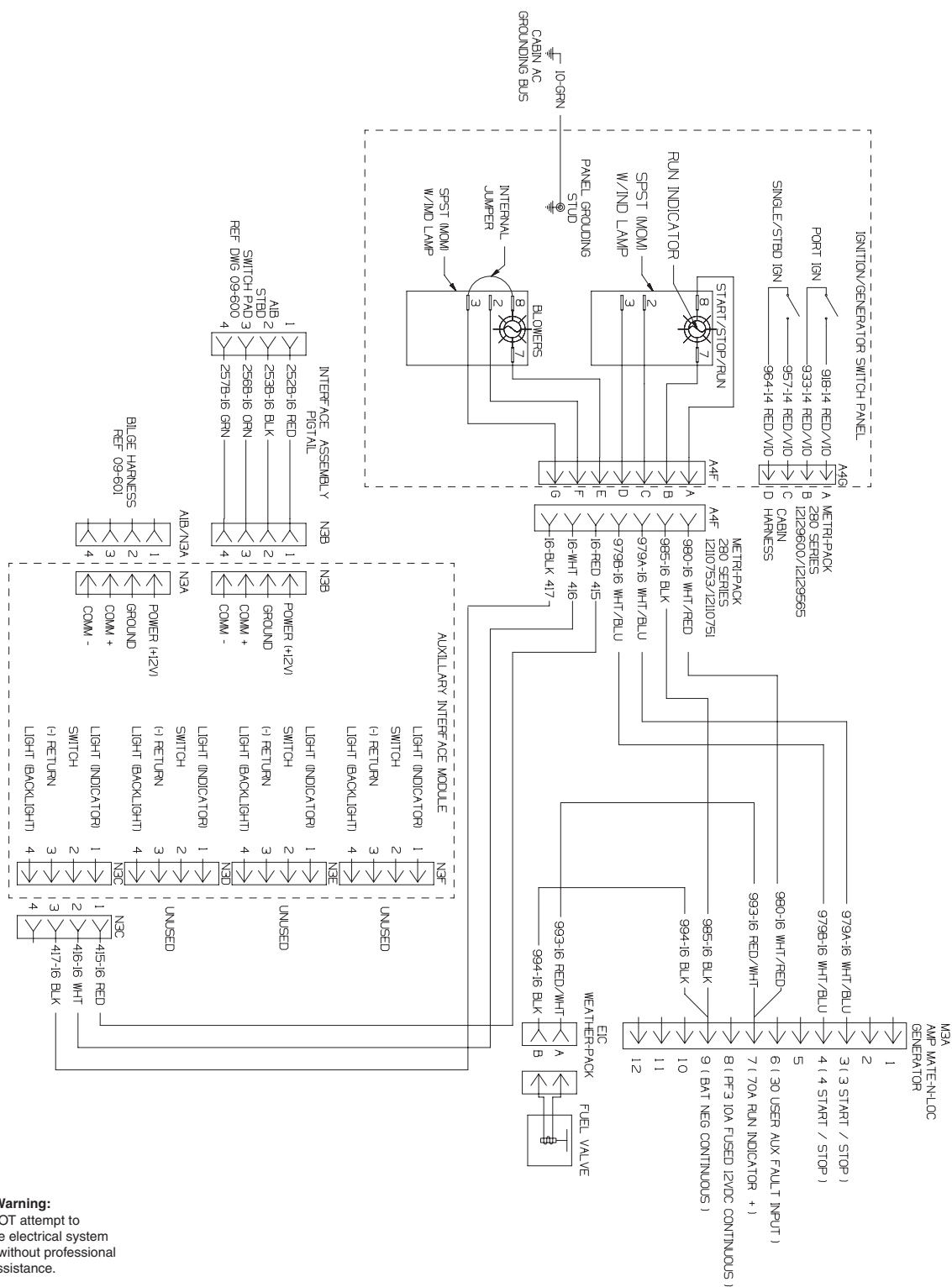


310 SUNDANCER ELECTRICAL SCHEMATICS

GENERATOR WIRING DIAGRAM (GAS 110V OPTION)

DRAWING NO. 09-630

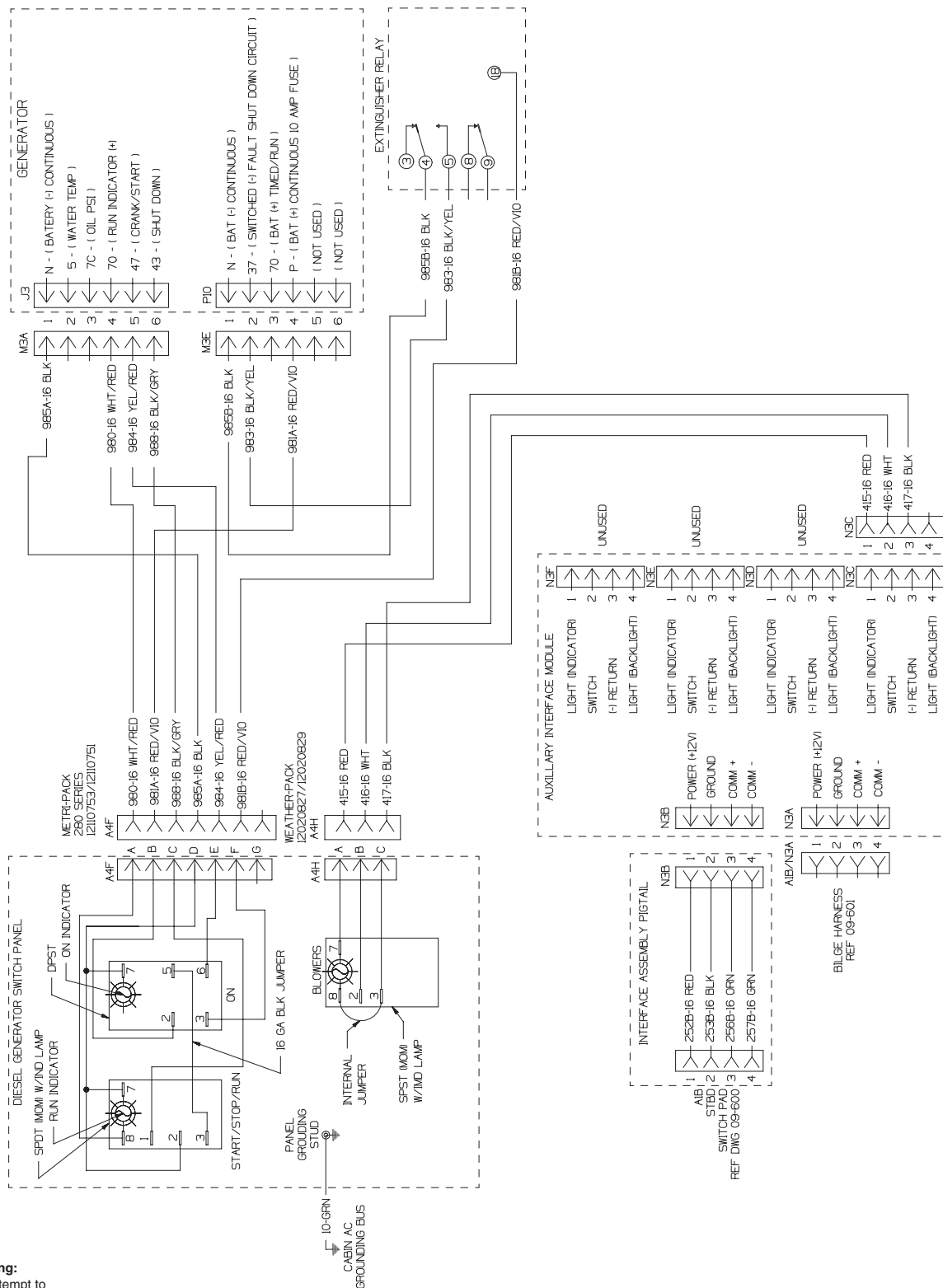
(FIG. 28.1)



310 SUNDANCER ELECTRICAL SCHEMATICS

GENERATOR WIRING DIAGRAM (DIESEL OPTION) DRAWING NO. 09-632

(Fig. 29.1)



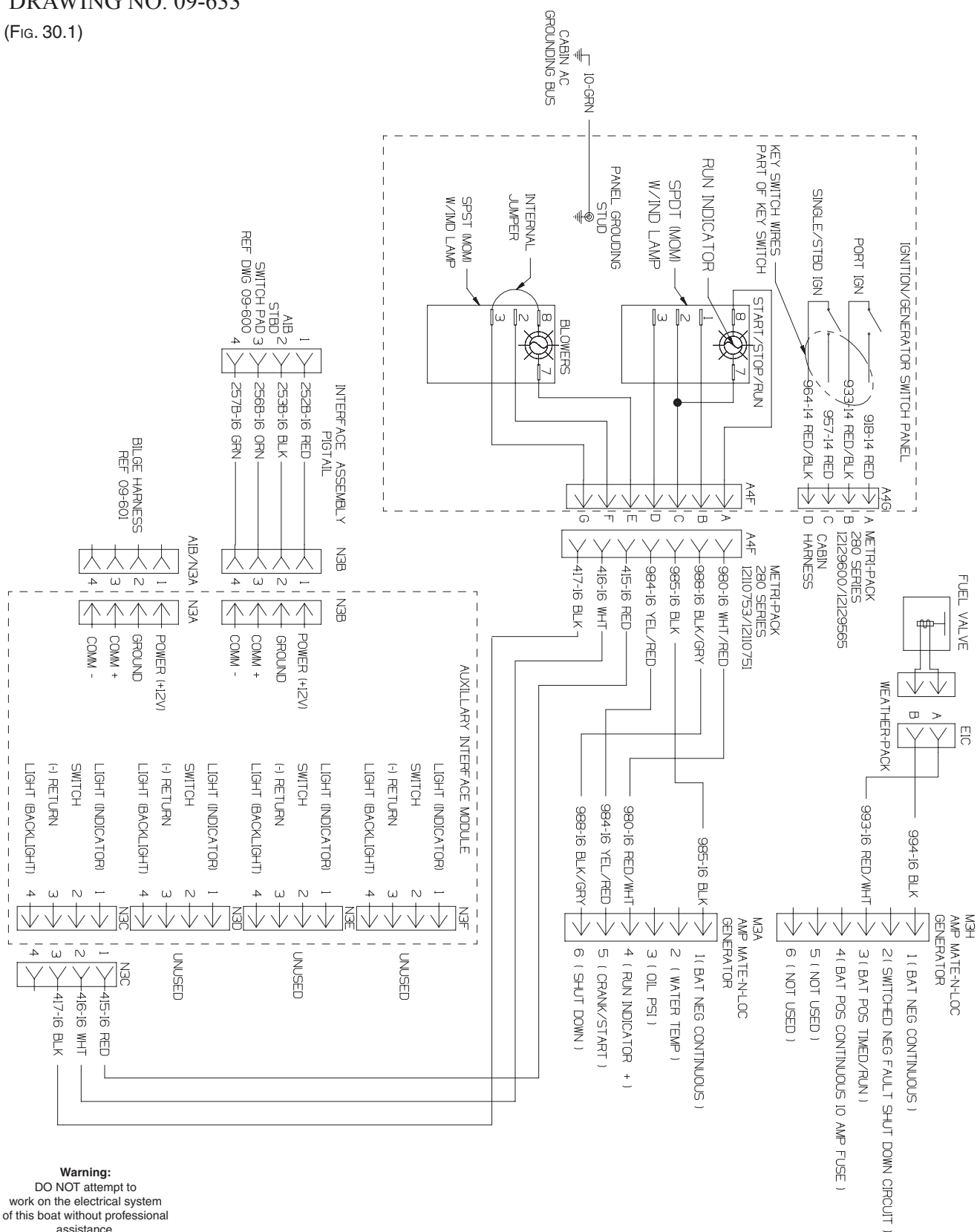
Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



310 SUNDANCER ELECTRICAL SCHEMATICS

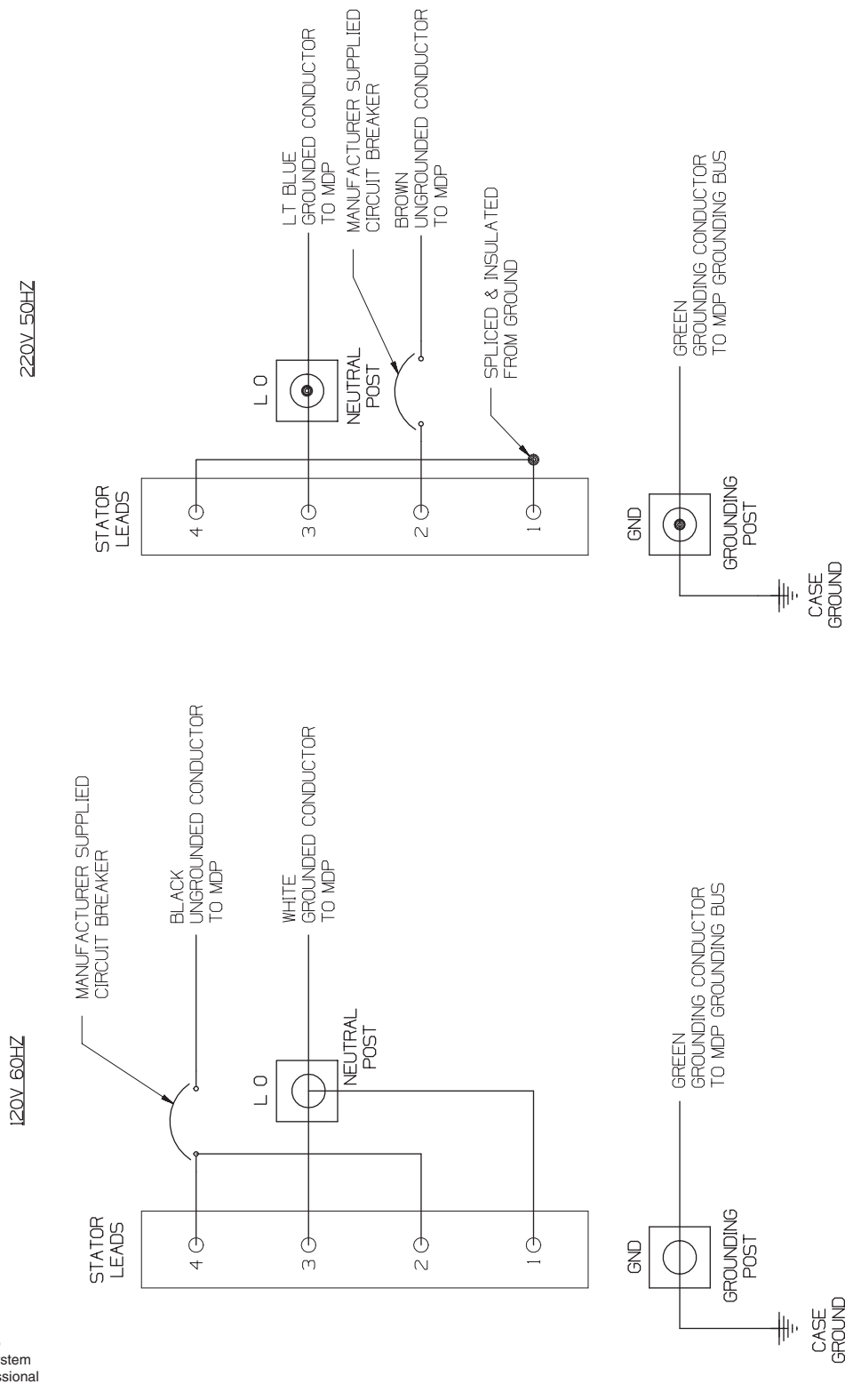
GENERATOR WIRING DIAGRAM (Gas 220V/50Hz Option) DRAWING NO. 09-633

(Fig. 30.1)



310 SUNDANCER ELECTRICAL SCHEMATICS

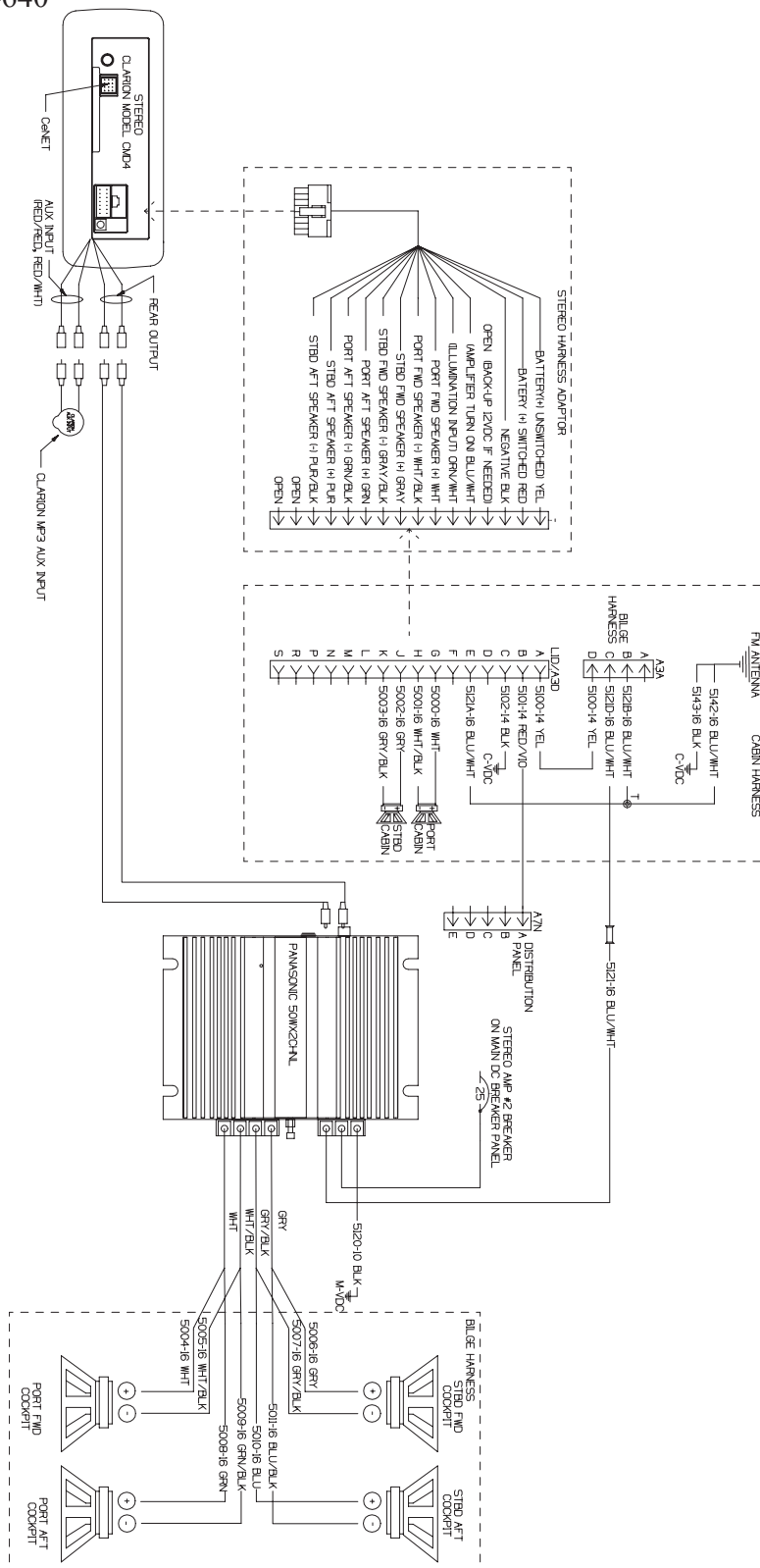
GENERATOR WIRING DIAGRAM
DRAWING NO. 09-634
(Fig. 31.1)



310 SUNDANCER ELECTRICAL SCHEMATICS

STEREO WIRING DIAGRAM (STANDARD)
DRAWING NO. 09-640

(FIG. 32.1)

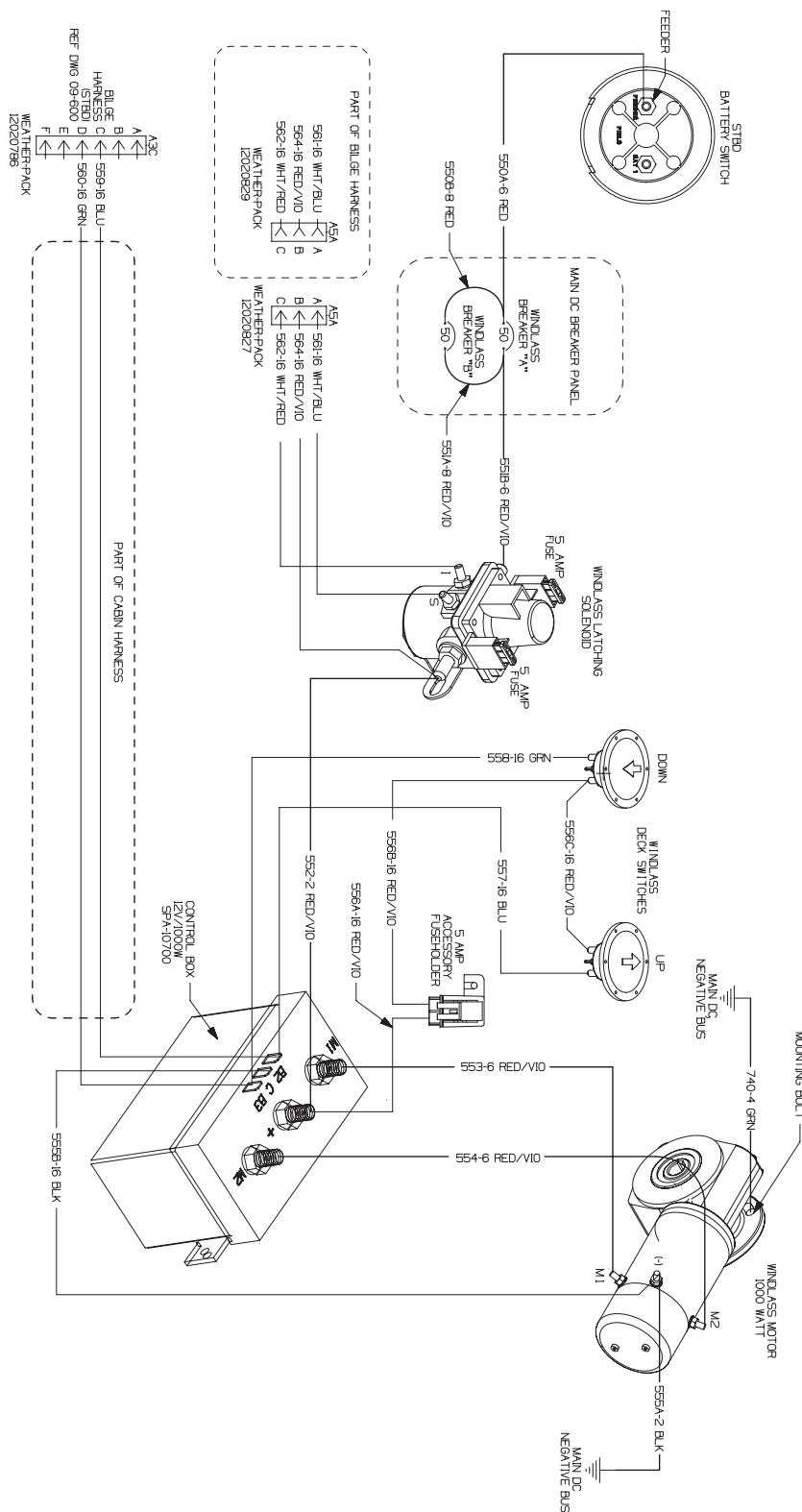


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.

310 SUNDANCER ELECTRICAL SCHEMATICS

WINDLASS WIRING DIAGRAM DRAWING NO. 09-650

(Fig. 34.1)



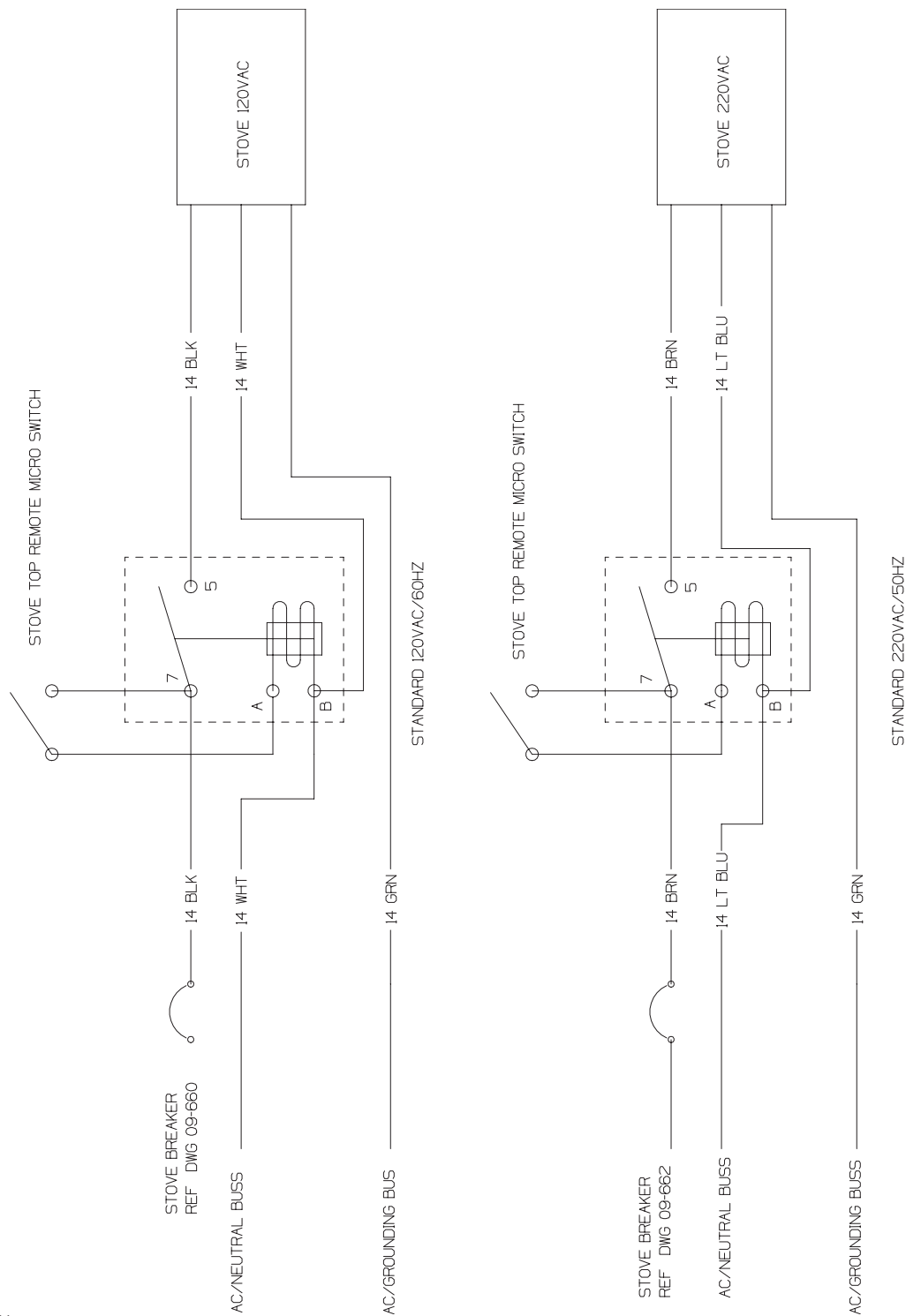
Warning:
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310 SUNDANCER ELECTRICAL SCHEMATICS

STOVE TOP SWITCH WIRING DIAGRAM DRAWING NO. 09-655

(Fig. 35.1)



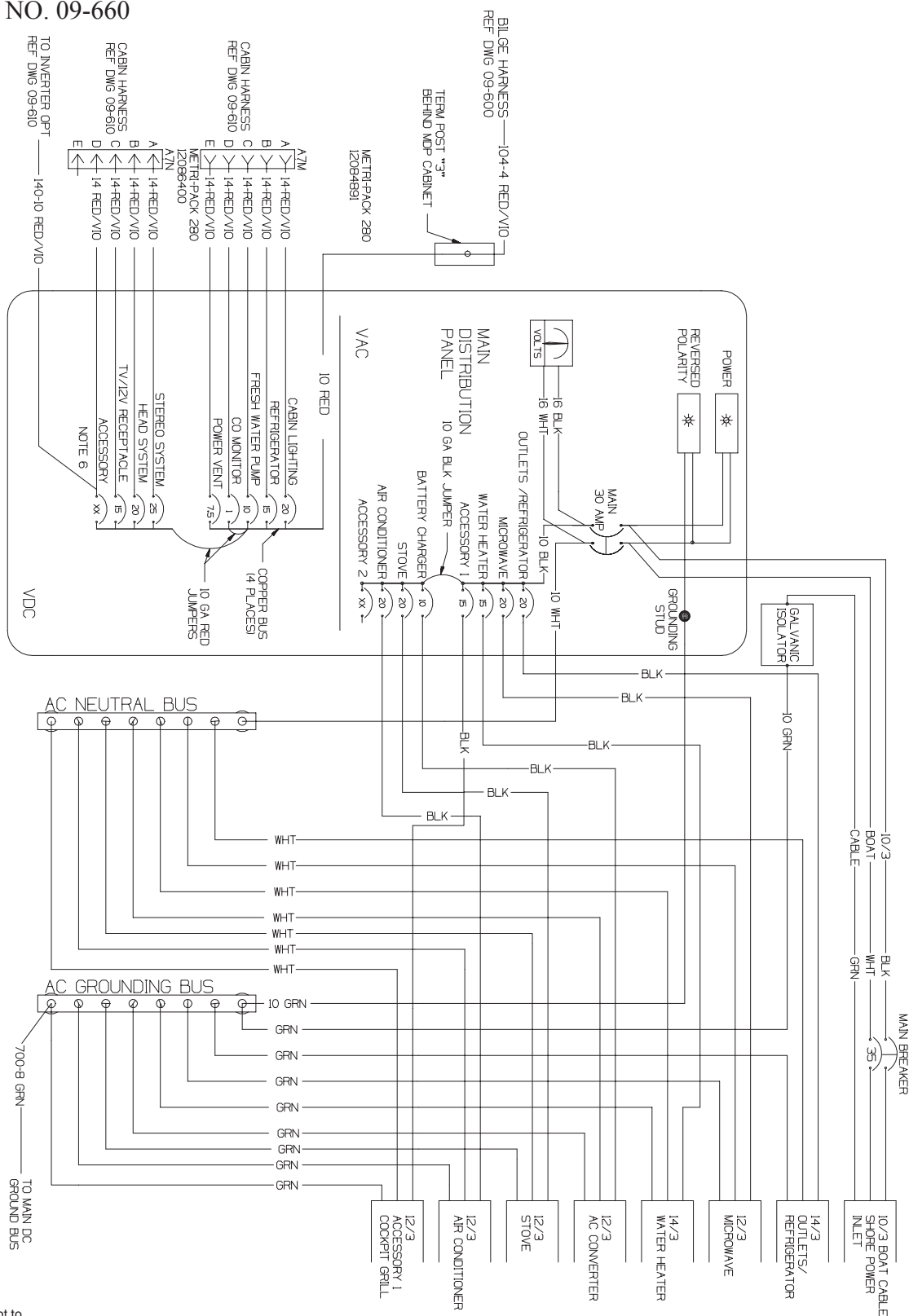
Warning:
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310 SUNDANCER ELECTRICAL SCHEMATICS

MAIN DISTRIBUTION PANEL (MDP) WIRING DIAGRAM (1 OF 2)
DRAWING NO. 09-660

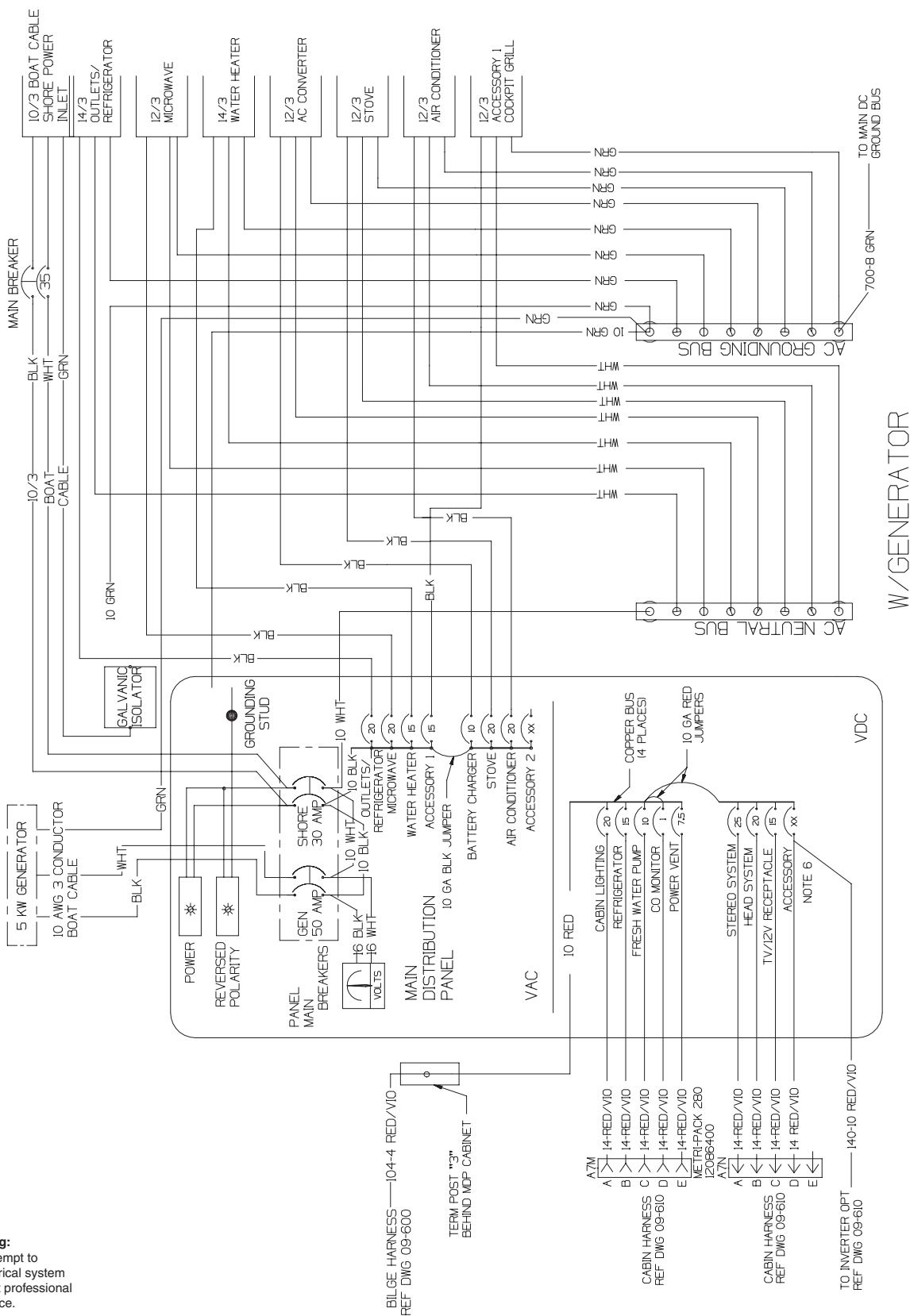
(FIG. 36.1)



Warning:
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work on the electrical system
of this boat without professional
assistance.

310 SUNDANCER ELECTRICAL SCHEMATICS

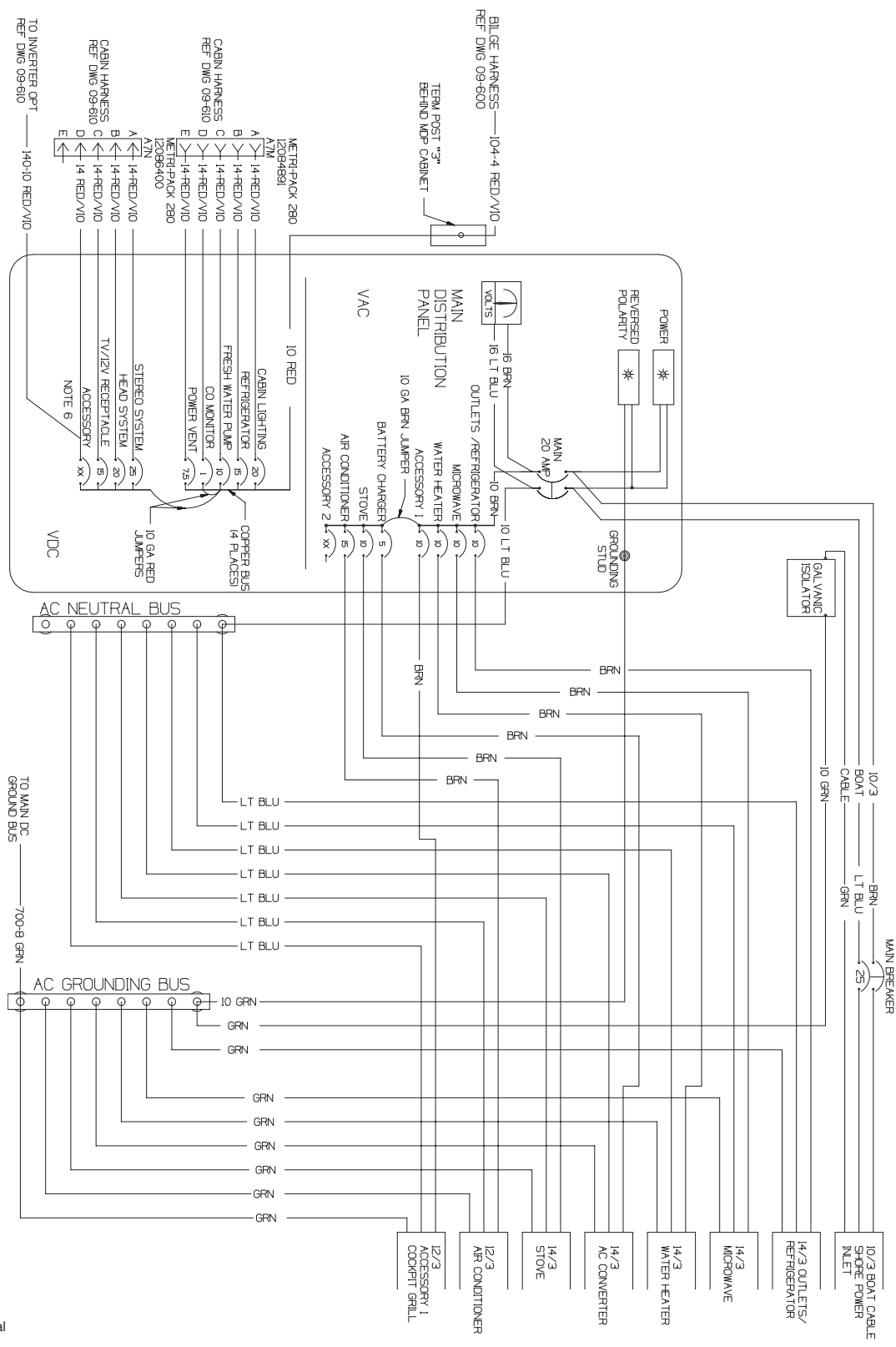
MDP WIRING DIAGRAM (2 OF 2)
DRAWING NO. 09-660
(FIG. 37.1) □



310 SUNDANCER ELECTRICAL SCHEMATICS

MDP WIRING DIAGRAM (220V/50HZ OPTION) (1 OF 2)
DRAWING NO. 09-662

(FIG. 38.1)

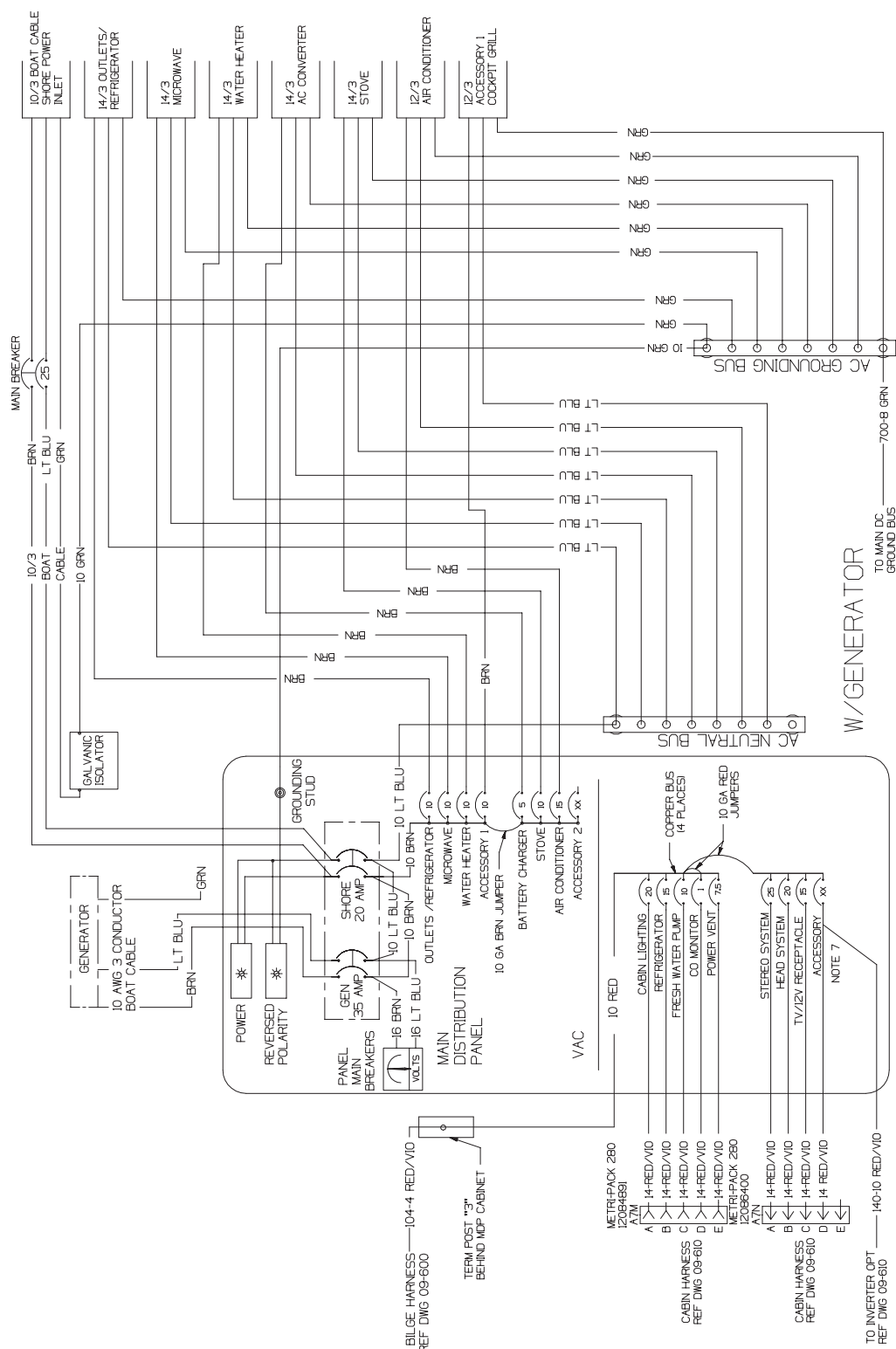


Warning:
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work on the electrical system
of this boat without professional
assistance.

310 SUNDANCER ELECTRICAL SCHEMATICS

MDP WIRING DIAGRAM (220V/50HZ OPTION) (2 OF 2)
DRAWING NO. 09-662

(FIG. 39.1)

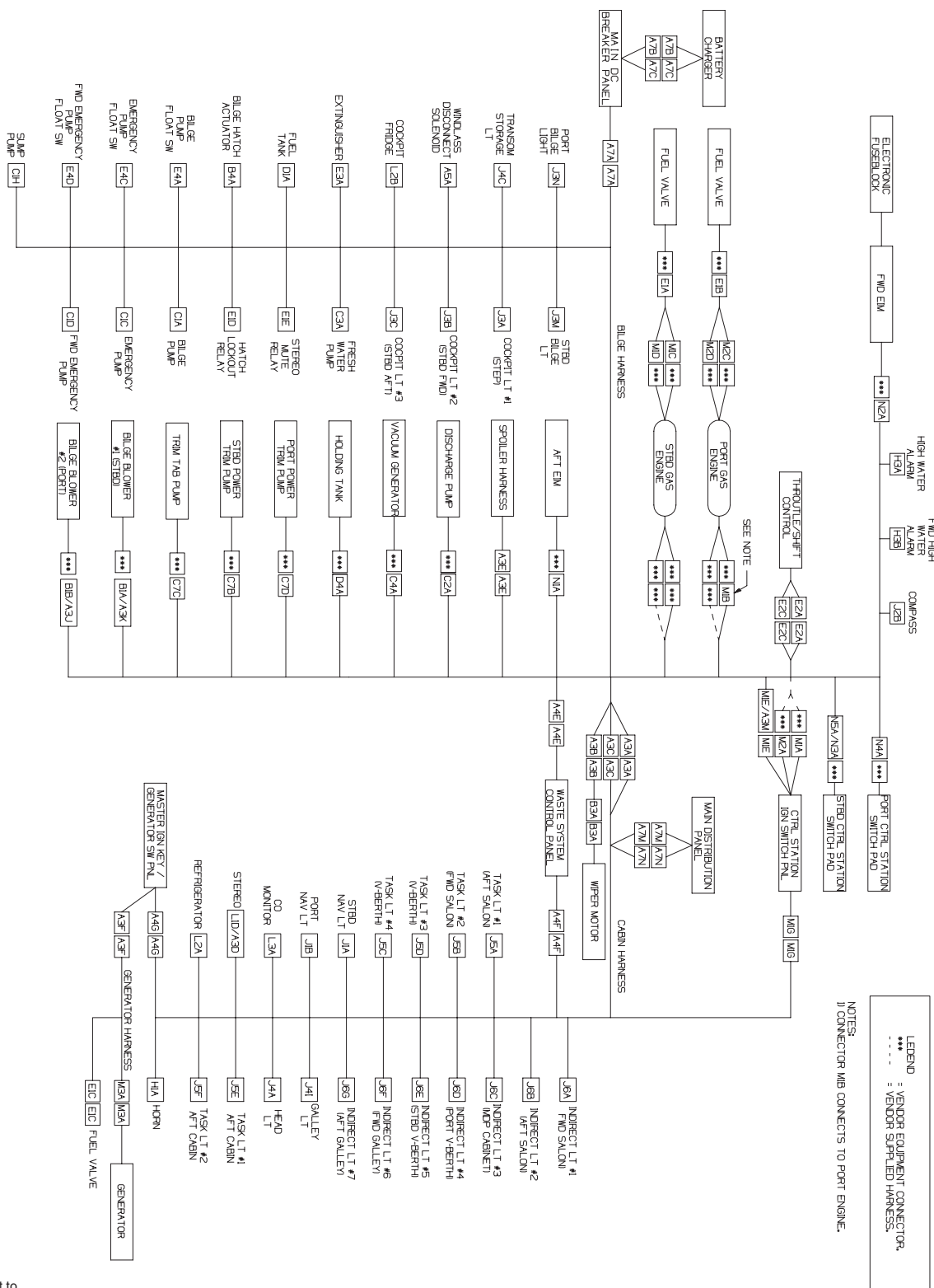


Warning:
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work on the electrical system
of this boat without professional
assistance.

310 SUNDANCER ELECTRICAL SCHEMATICS

INTERCONNECT DIAGRAM DRAWING NO. 09-670

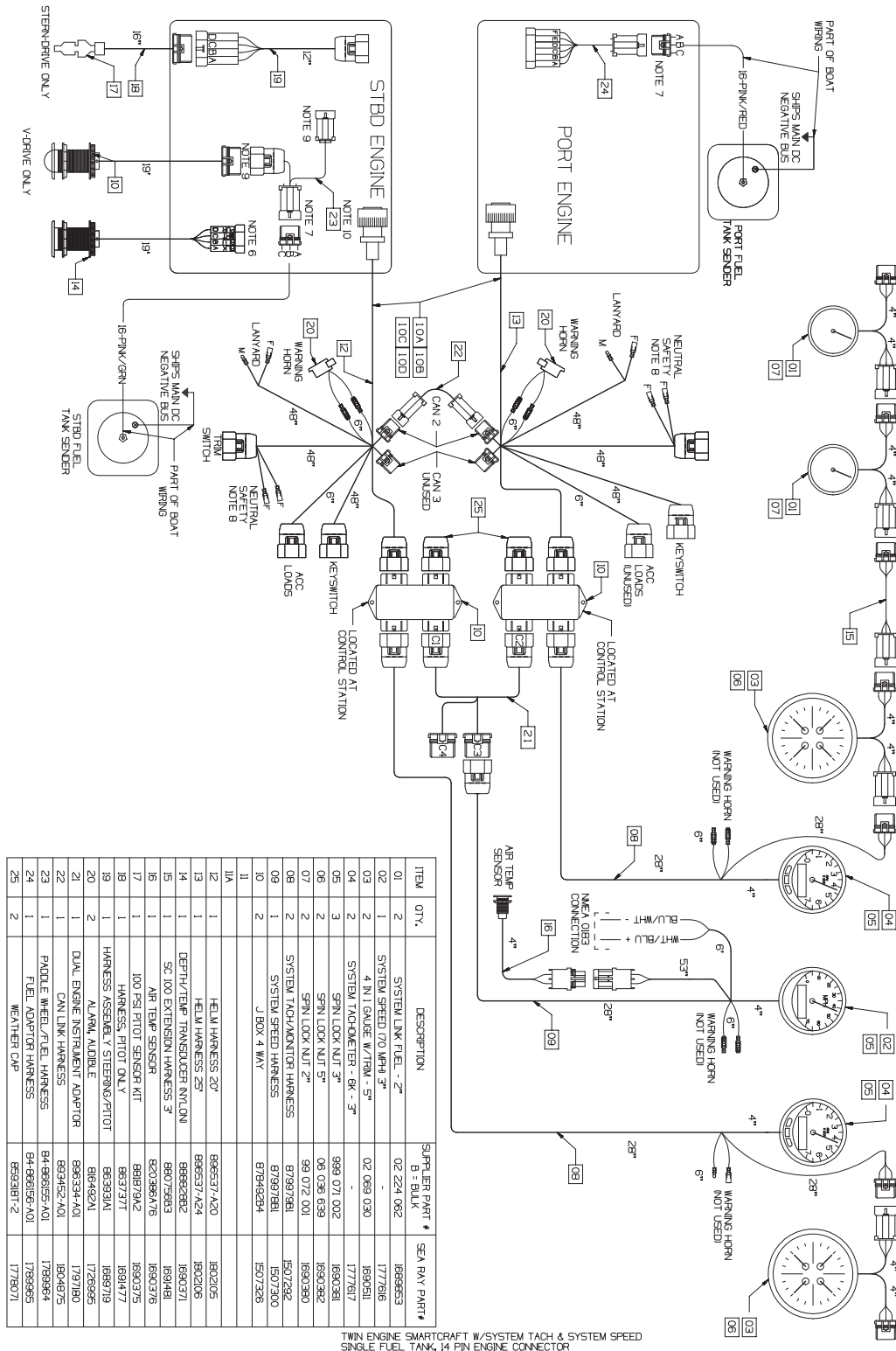
(FIG. 40.1)



310 SUNDANCER ELECTRICAL SCHEMATICS

SMARTCRAFT SYSTEM DIAGRAM (1 OF 2) DRAWING NO. 09-710

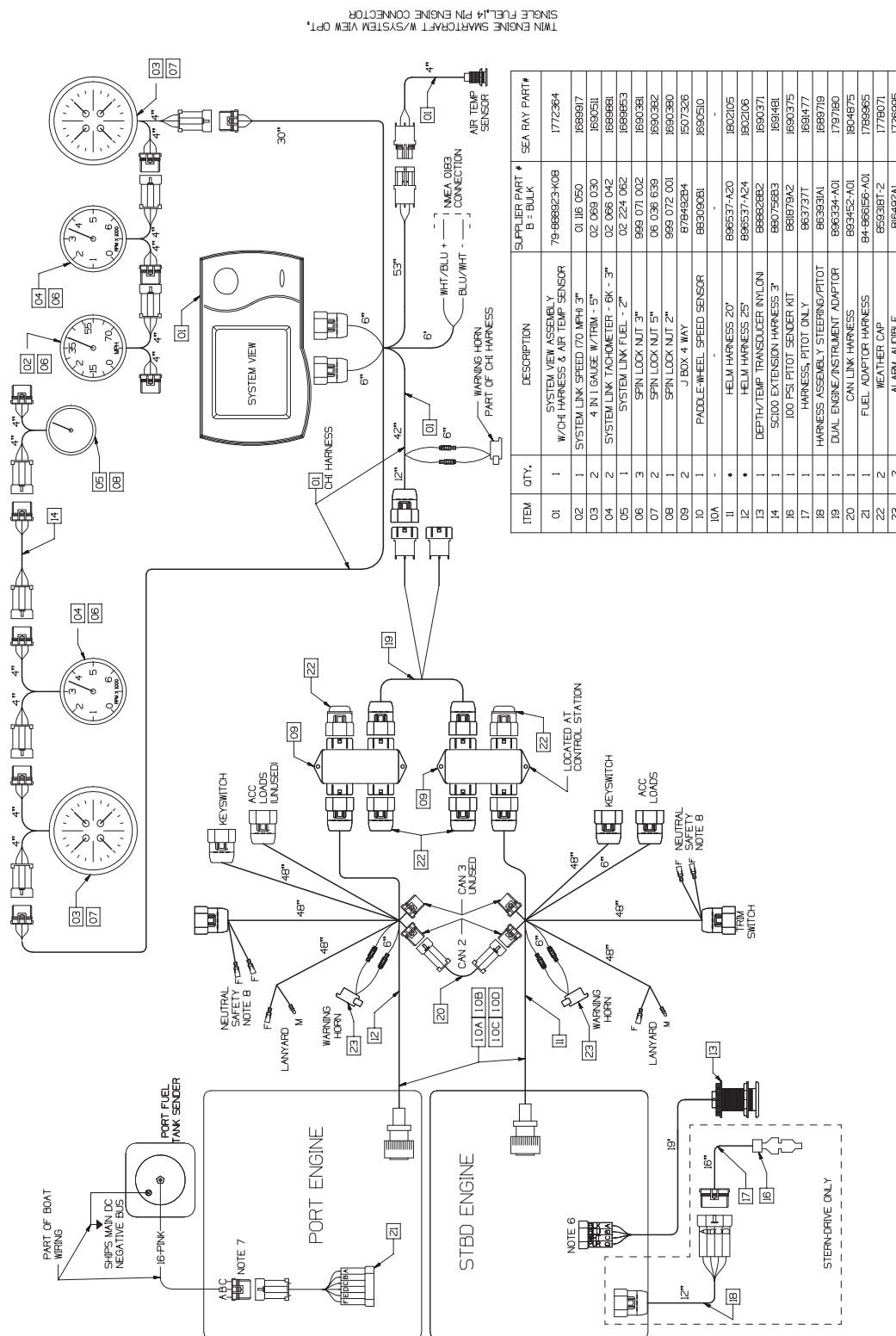
(Fig. 42.1)



310 SUNDANCER ELECTRICAL SCHEMATICS

SMARTCRAFT SYSTEM DIAGRAM (2 OF 2)
DRAWING NO. 09-710

(FIG. 43.1)

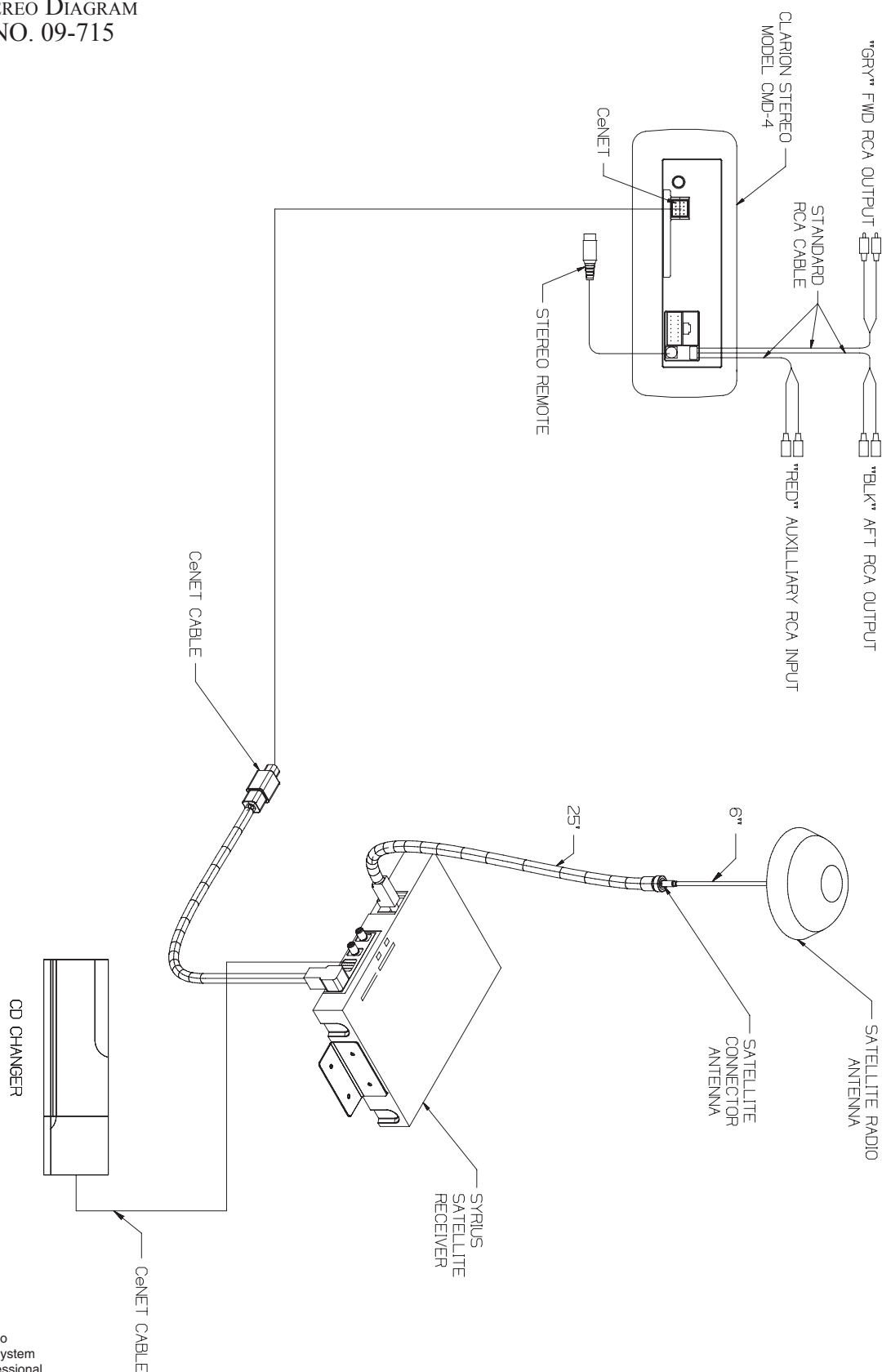


Warning:
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work on the electrical system
of this boat without professional
assistance.

310 SUNDANCER ELECTRICAL SCHEMATICS

SATELLITE STEREO DIAGRAM DRAWING NO. 09-715

(FIG. 44.1)



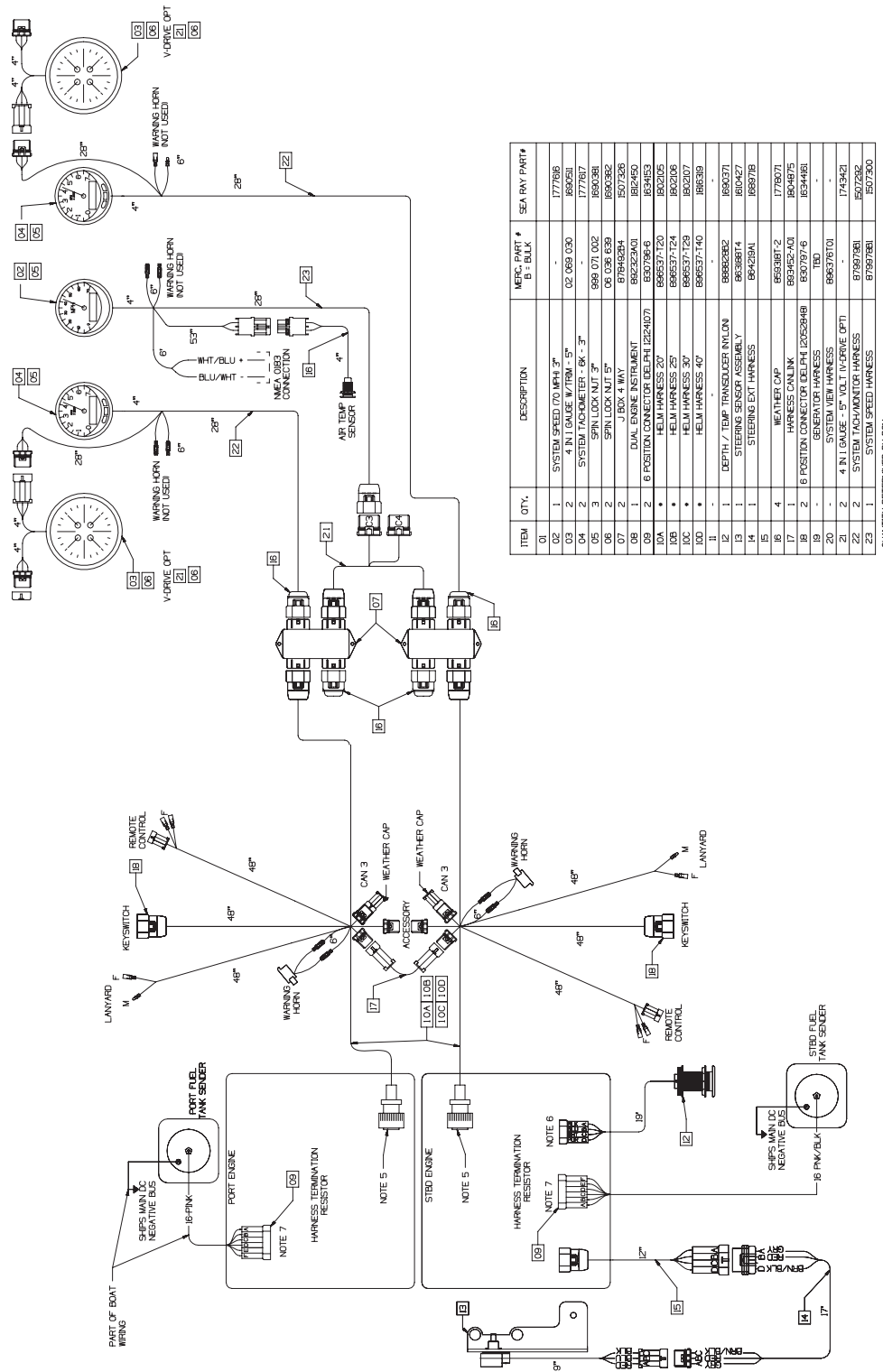
Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



310 SUNDANCER ELECTRICAL SCHEMATICS

14 PIN SMART CRAFT WIRING DIAGRAM (1 OF 2) DRAWING NO. 09-672

(FIG. 45.1)



ITEM	QTY.	DESCRIPTION	MFG. PART # B = BULK	SEA RAY PART #
01	1	SYSTEM SPEED (70 MPH 3")	1777616	
02	1	4 IN GAUGE W/TERM - 5"	02 069 030	1890501
03	2	SYSTEM TACHOMETER - 6K - 3"	1777617	
04	2	SPIN LOCK NUT 3"	999 071 002	1890381
05	3	SPIN LOCK NUT 5"	05 036 659	1890382
06	2	SPIN LOCK NUT 5"	05 036 659	1890382
07	2	DUAL ENGINE INSTRUMENT	8022294	1890383
08	2	6 POSITION CONNECTOR DEL PH 1224071	806537-120	1890384
09	2	HELM HARNESS 20"	806537-124	1890385
10A	*	HELM HARNESS 25"	806537-129	1890386
10B	*	HELM HARNESS 30"	806537-140	1890387
10C	*	HELM HARNESS 40"	806537-140	1890388
11	-	DEPTH / TEMP TRANSDUCER NYLON	8886282	1890389
12	1	STEERING SENSOR ASSEMBLY	8038814	1890390
13	1	STEERING EXT HARNESS	8040581	1890391
14	1	WEATHER CAP	8593817-2	1778071
15	1	WEATHER CAP	859462-401	1890475
16	2	6 POSITION CONNECTOR DEL PH 12052848	830797-6	1890481
17	-	GENERATOR HARNESS	TBD	-
18	-	SYSTEM VIEW HARNESS	886376101	-
19	-	4 IN GAUGE - 5" VOLT IN-PIPE OPT	1743421	-
20	2	SYSTEM TACHOMETER HARNESS	87997981	1890392
21	2	SYSTEM SPEED HARNESS	87997981	1890393
22	1	SYSTEM SPEED HARNESS	87997981	1890394

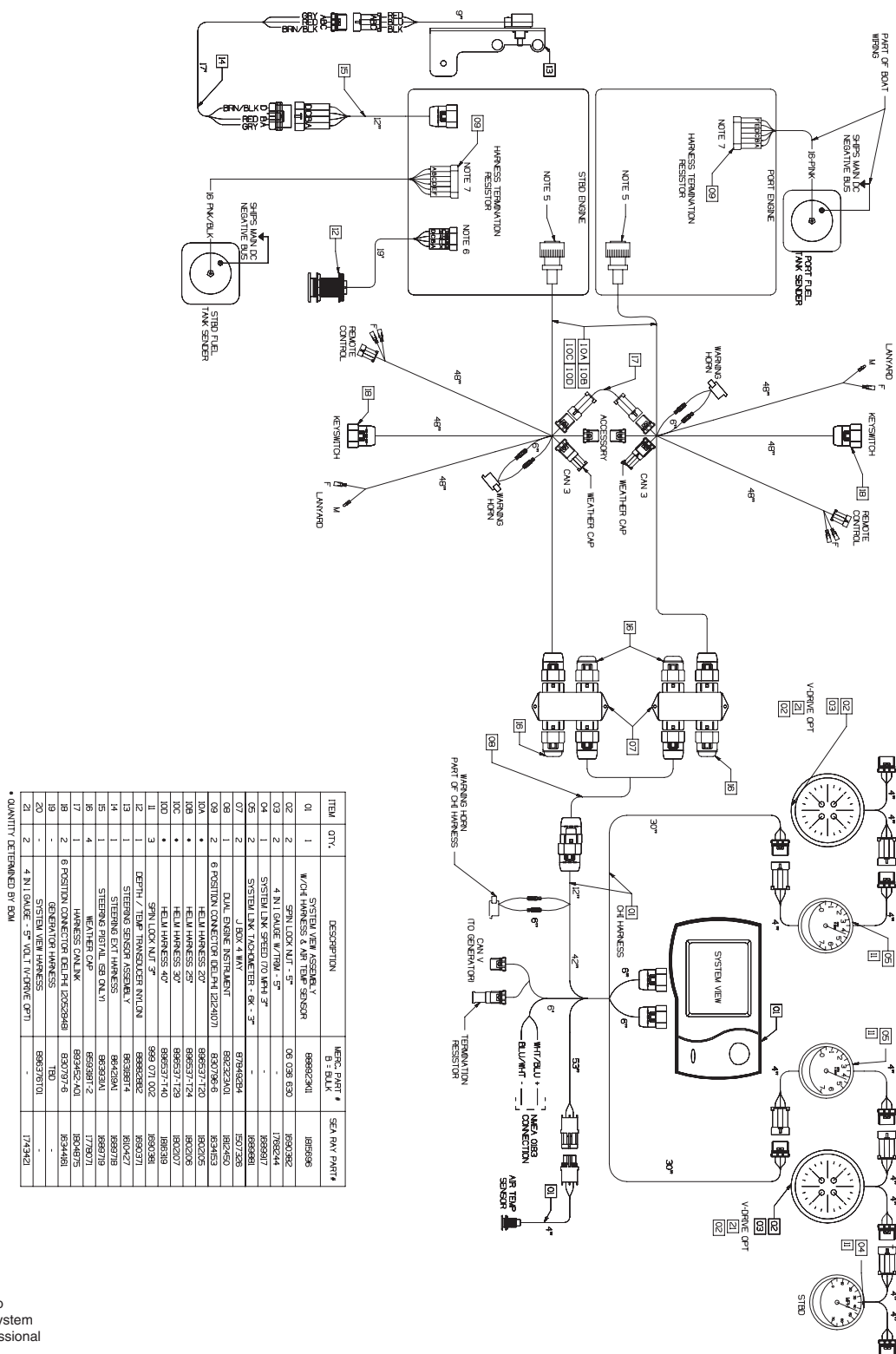
* QUANTITY DETERMINED BY BOM



310 SUNDANCER ELECTRICAL SCHEMATICS

14 PIN SMART CRAFT WIRING DIAGRAM (2 OF 2) DRAWING NO. 09-672

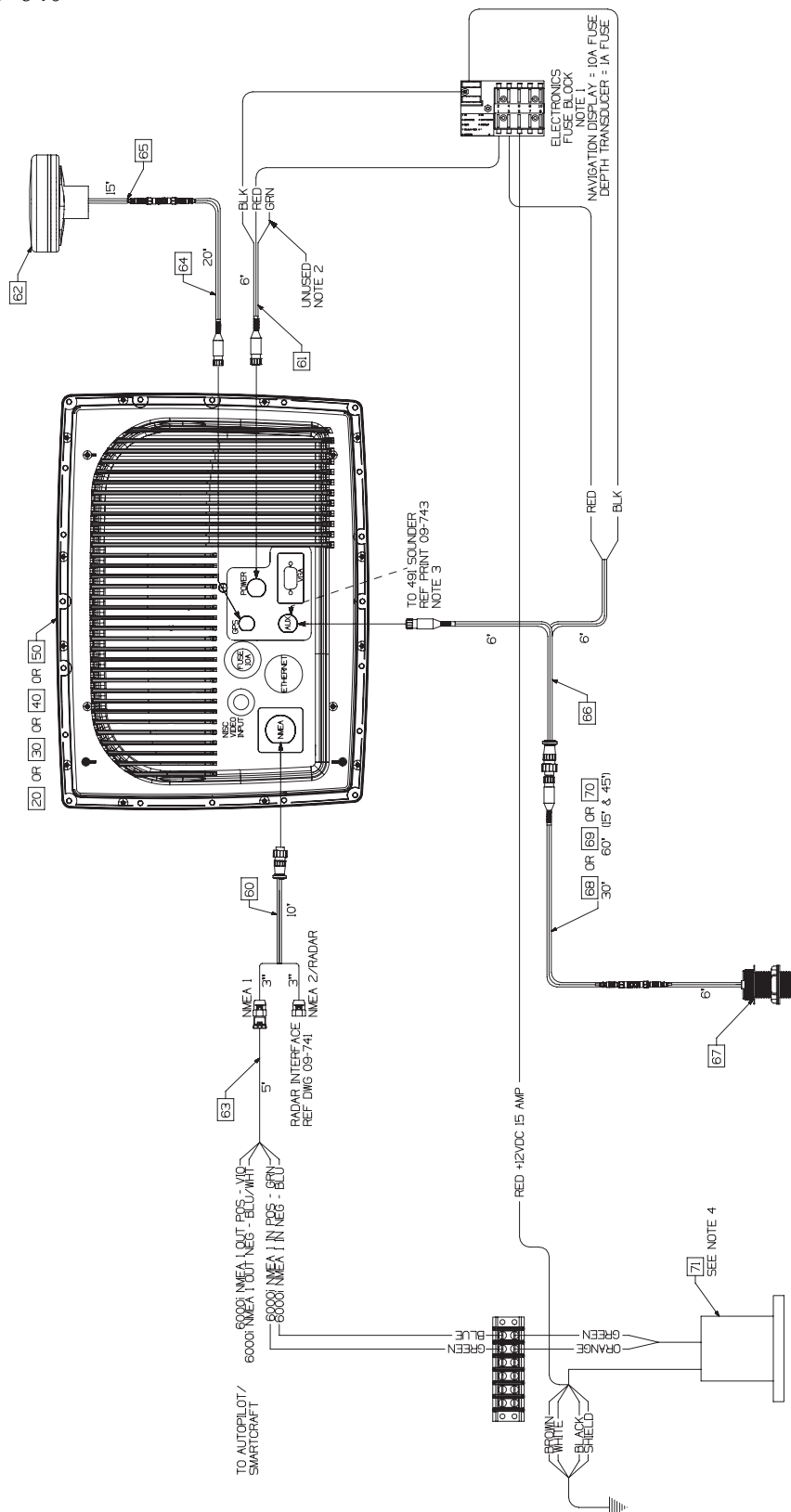
(FIG. 46.1)



310 SUNDANCER ELECTRICAL SCHEMATICS

NORTHSTAR 6000i SYSTEM DIAGRAM DRAWING NO. 09-640

(Fig. 47.1)



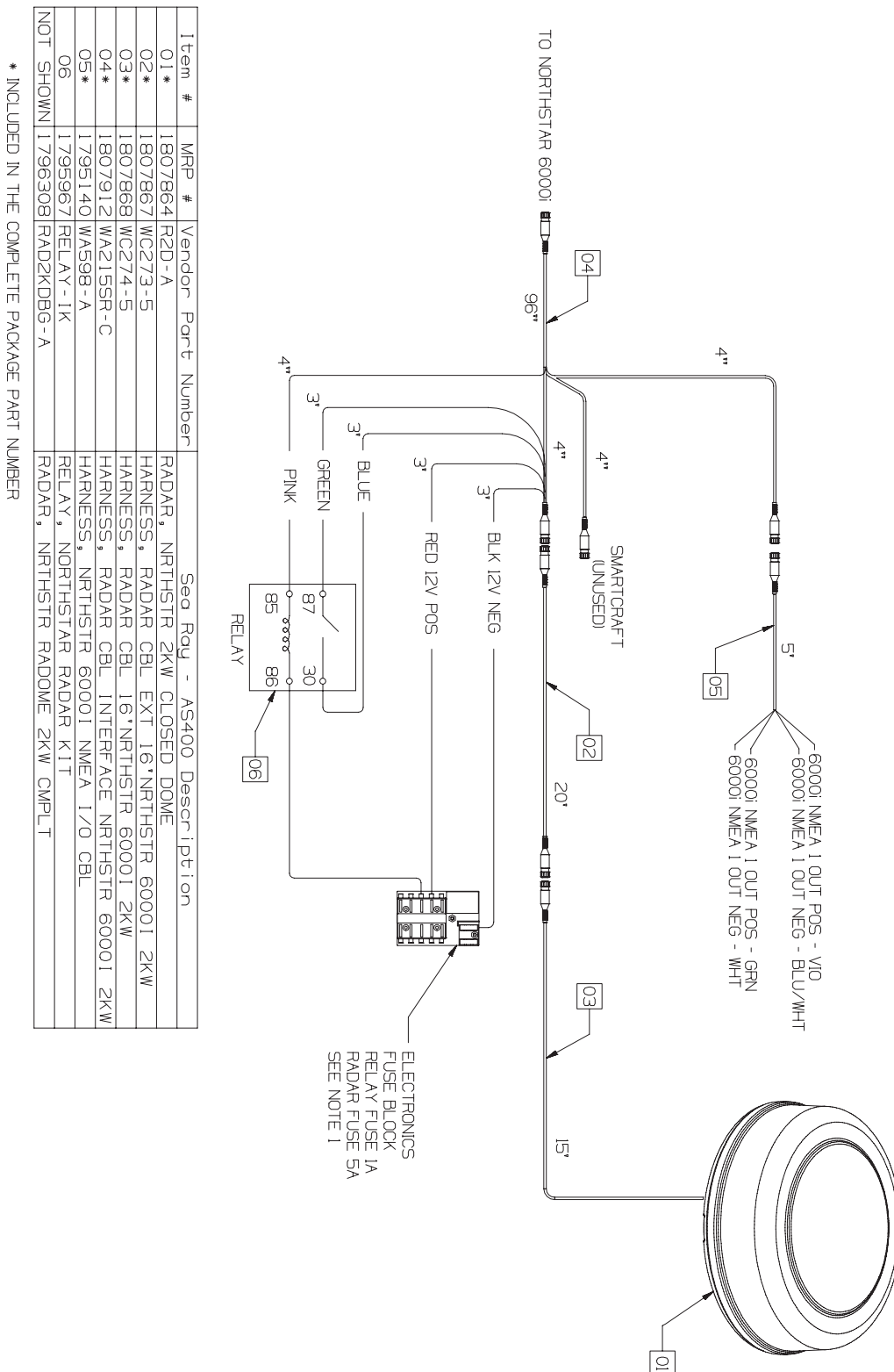
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310 SUNDANCER ELECTRICAL SCHEMATICS

NORTHSTAR 6000i 2KW CLOSED DOME RADAR SYSTEM DRAWING NO. 09-744

(Fig. 48.1)



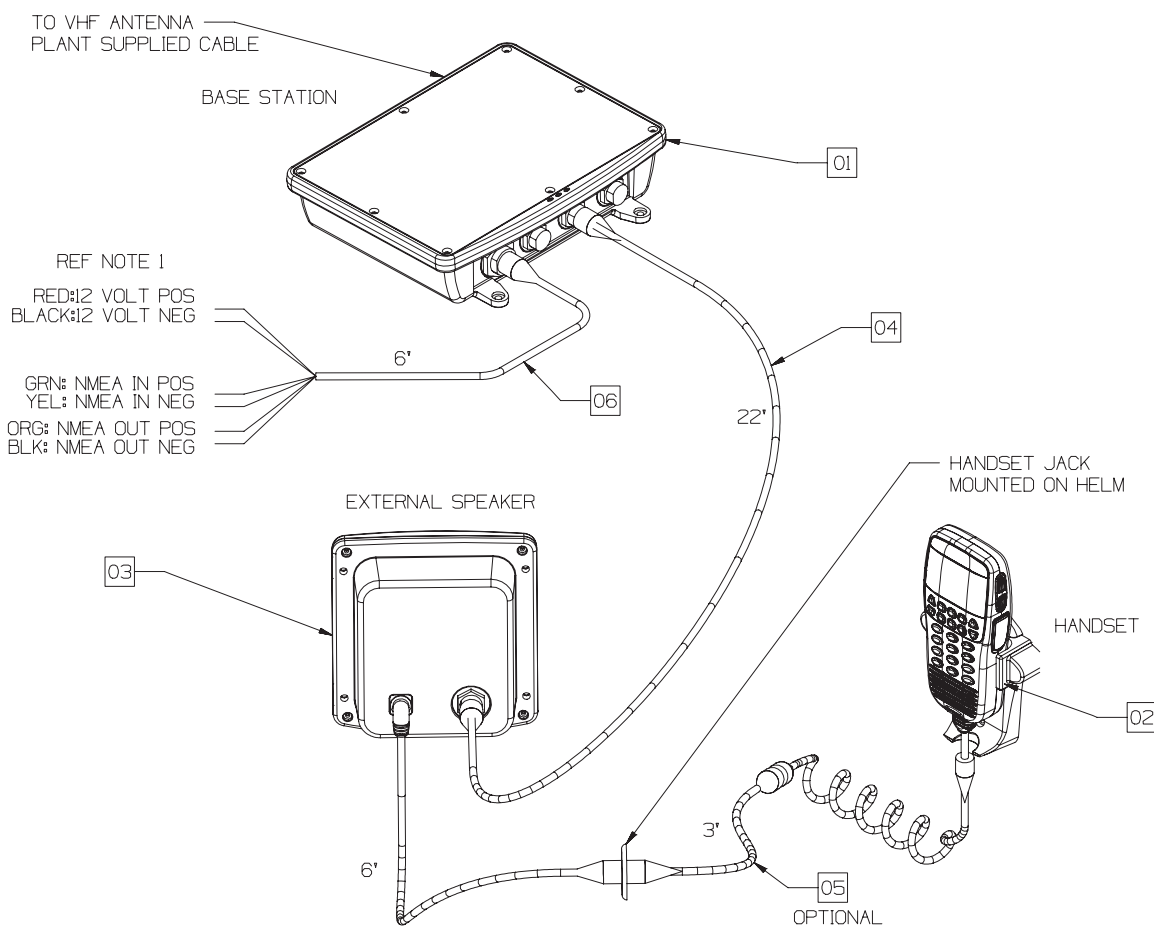
Warning:
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work on the electrical system
of this boat without professional
assistance.



310 SUNDANCER ELECTRICAL SCHEMATICS

NORTHSTAR BLACK BOX VHF SYSTEM DRAWING NO. 09-645

(Fig. 49.1)



Item #	MRP #	Vendor Part Number	Sea Ray - AS400 Description
01*	1807908	NSSVHF	BASE, PLAS NRTHSTR VHF RADIO BLKBOX
02*	1807910	NSHST-VHF	RADIO, VHF NRTHSTR BLKBOX HANDSET
03*	1807911	NSSPK-VHF	SPEAKER, REMOTE NRTHSTR VHF BLKBOX
04*	1807869	WC278-7-7M	HARNESS, NRTHSTR VHF BLKBOX TO SPKR CBL 72"
05	1807870	WC279-1-1M	HARNESS, NRTHSTR VHF BLKBOX SPKR-HNDSET EXT 3'
06*	1807871	WA101-VHF	HARNESS, NRTHSTR VHF BLKBOX PWR CBL 6'
NOT SHOWN	1807449	NS100SS	RADIO, VHF NORTHSTAR NS100 (COMPLETE PACKAGE)

* INCLUDED IN COMPLETE PACKAGE PART #1807449

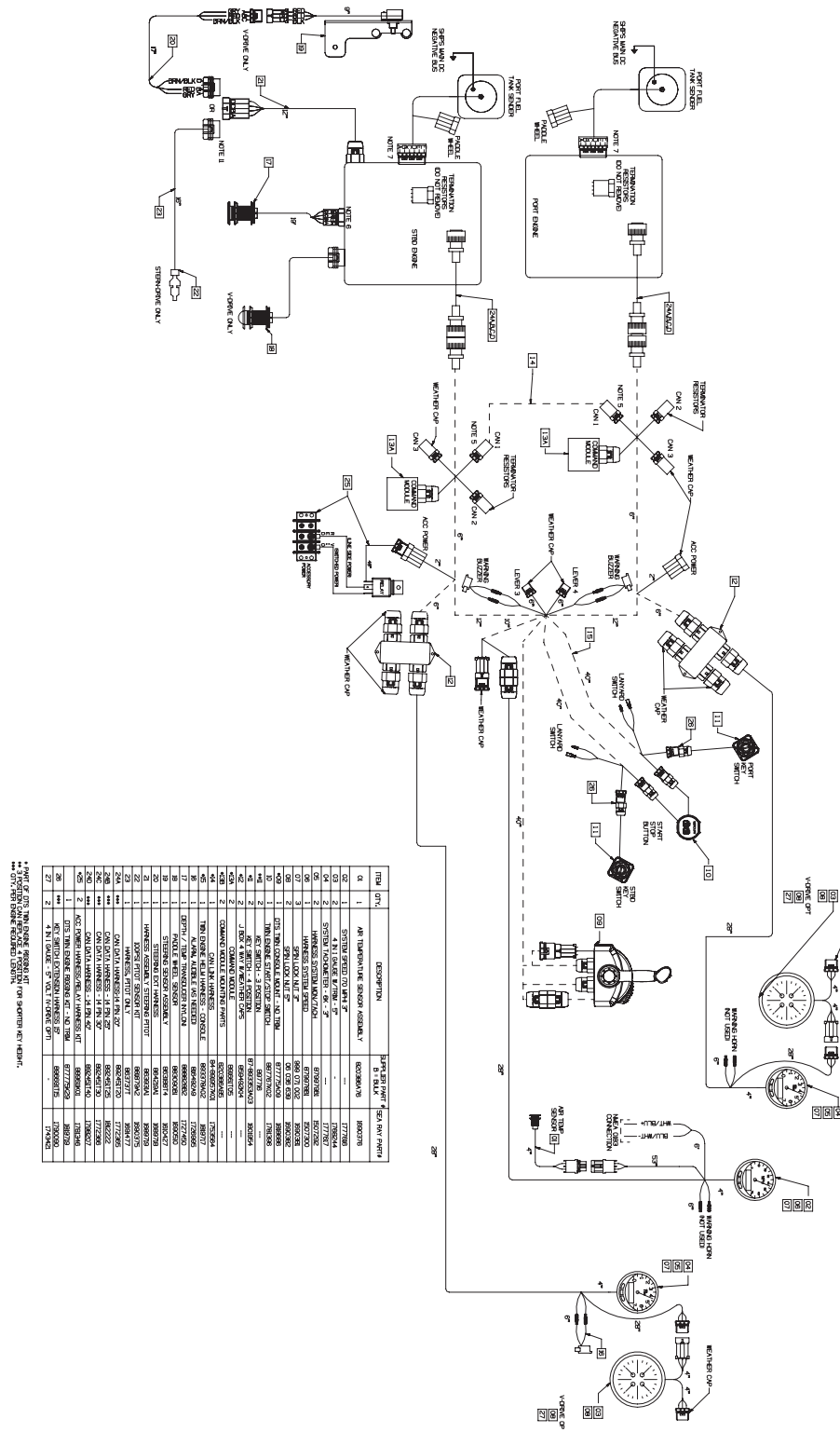
Warning:
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work on the electrical system
of this boat without professional
assistance.



310 SUNDANCER ELECTRICAL SCHEMATICS

MERCURY DIGITAL THROTTLE & SHIFT CONTROL (DTS) SYSTEM (1 of 2) DRAWING NO. 09-771

(FIG. 50.1)



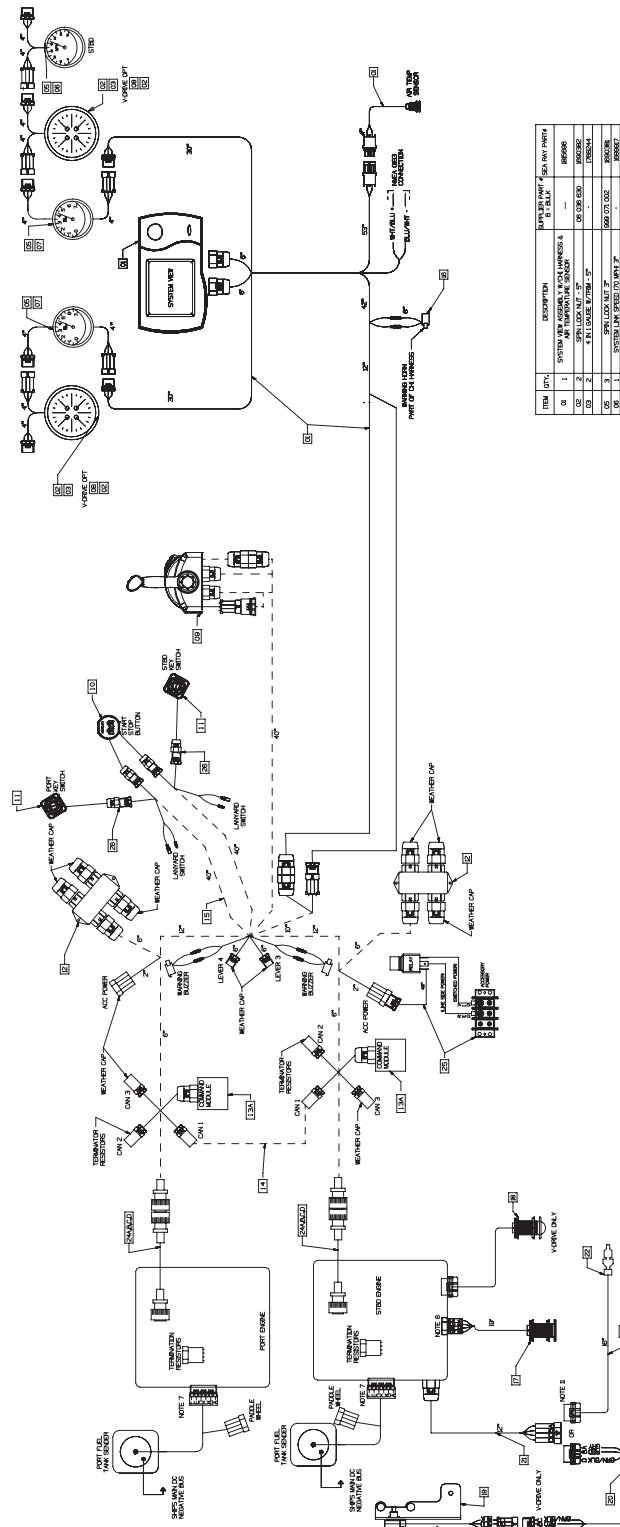
Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



310 SUNDANCER ELECTRICAL SCHEMATICS

MERCURY DTS SYSTEM (2 OF 2) DRAWING NO. 09-771

(Fig. 51.1)



ITEM	QTY	DESCRIPTION	PART NO. (P/N)	SEALED P/N
1	1	SYSTEM UNIT - 12VDC	8000000	8000000
2	2	PORT FUEL - 12VDC	8000000	8000000
3	2	STBD FUEL - 12VDC	8000000	8000000
4	2	PORT FUEL - 12VDC	8000000	8000000
5	2	STBD FUEL - 12VDC	8000000	8000000
6	2	PORT FUEL - 12VDC	8000000	8000000
7	2	STBD FUEL - 12VDC	8000000	8000000
8	2	PORT FUEL - 12VDC	8000000	8000000
9	2	STBD FUEL - 12VDC	8000000	8000000
10	2	PORT FUEL - 12VDC	8000000	8000000
11	2	STBD FUEL - 12VDC	8000000	8000000
12	2	PORT FUEL - 12VDC	8000000	8000000
13	2	STBD FUEL - 12VDC	8000000	8000000
14	2	PORT FUEL - 12VDC	8000000	8000000
15	2	STBD FUEL - 12VDC	8000000	8000000
16	2	PORT FUEL - 12VDC	8000000	8000000
17	2	STBD FUEL - 12VDC	8000000	8000000
18	2	PORT FUEL - 12VDC	8000000	8000000
19	2	STBD FUEL - 12VDC	8000000	8000000
20	2	PORT FUEL - 12VDC	8000000	8000000
21	2	STBD FUEL - 12VDC	8000000	8000000
22	2	PORT FUEL - 12VDC	8000000	8000000
23	2	STBD FUEL - 12VDC	8000000	8000000
24	2	PORT FUEL - 12VDC	8000000	8000000
25	2	STBD FUEL - 12VDC	8000000	8000000
26	2	PORT FUEL - 12VDC	8000000	8000000
27	2	STBD FUEL - 12VDC	8000000	8000000
28	2	PORT FUEL - 12VDC	8000000	8000000
29	2	STBD FUEL - 12VDC	8000000	8000000
30	2	PORT FUEL - 12VDC	8000000	8000000
31	2	STBD FUEL - 12VDC	8000000	8000000
32	2	PORT FUEL - 12VDC	8000000	8000000
33	2	STBD FUEL - 12VDC	8000000	8000000
34	2	PORT FUEL - 12VDC	8000000	8000000
35	2	STBD FUEL - 12VDC	8000000	8000000
36	2	PORT FUEL - 12VDC	8000000	8000000
37	2	STBD FUEL - 12VDC	8000000	8000000
38	2	PORT FUEL - 12VDC	8000000	8000000
39	2	STBD FUEL - 12VDC	8000000	8000000
40	2	PORT FUEL - 12VDC	8000000	8000000
41	2	STBD FUEL - 12VDC	8000000	8000000
42	2	PORT FUEL - 12VDC	8000000	8000000
43	2	STBD FUEL - 12VDC	8000000	8000000
44	2	PORT FUEL - 12VDC	8000000	8000000
45	2	STBD FUEL - 12VDC	8000000	8000000
46	2	PORT FUEL - 12VDC	8000000	8000000
47	2	STBD FUEL - 12VDC	8000000	8000000
48	2	PORT FUEL - 12VDC	8000000	8000000
49	2	STBD FUEL - 12VDC	8000000	8000000
50	2	PORT FUEL - 12VDC	8000000	8000000
51	2	STBD FUEL - 12VDC	8000000	8000000
52	2	PORT FUEL - 12VDC	8000000	8000000
53	2	STBD FUEL - 12VDC	8000000	8000000
54	2	PORT FUEL - 12VDC	8000000	8000000
55	2	STBD FUEL - 12VDC	8000000	8000000
56	2	PORT FUEL - 12VDC	8000000	8000000
57	2	STBD FUEL - 12VDC	8000000	8000000
58	2	PORT FUEL - 12VDC	8000000	8000000
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60	2	PORT FUEL - 12VDC	8000000	8000000
61	2	STBD FUEL - 12VDC	8000000	8000000
62	2	PORT FUEL - 12VDC	8000000	8000000
63	2	STBD FUEL - 12VDC	8000000	8000000
64	2	PORT FUEL - 12VDC	8000000	8000000
65	2	STBD FUEL - 12VDC	8000000	8000000
66	2	PORT FUEL - 12VDC	8000000	8000000
67	2	STBD FUEL - 12VDC	8000000	8000000
68	2	PORT FUEL - 12VDC	8000000	8000000
69	2	STBD FUEL - 12VDC	8000000	8000000
70	2	PORT FUEL - 12VDC	8000000	8000000
71	2	STBD FUEL - 12VDC	8000000	8000000
72	2	PORT FUEL - 12VDC	8000000	8000000
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81	2	STBD FUEL - 12VDC	8000000	8000000
82	2	PORT FUEL - 12VDC	8000000	8000000
83	2	STBD FUEL - 12VDC	8000000	8000000
84	2	PORT FUEL - 12VDC	8000000	8000000
85	2	STBD FUEL - 12VDC	8000000	8000000
86	2	PORT FUEL - 12VDC	8000000	8000000
87	2	STBD FUEL - 12VDC	8000000	8000000
88	2	PORT FUEL - 12VDC	8000000	8000000
89	2	STBD FUEL - 12VDC	8000000	8000000
90	2	PORT FUEL - 12VDC	8000000	8000000
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93	2	STBD FUEL - 12VDC	8000000	8000000
94	2	PORT FUEL - 12VDC	8000000	8000000
95	2	STBD FUEL - 12VDC	8000000	8000000
96	2	PORT FUEL - 12VDC	8000000	8000000
97	2	STBD FUEL - 12VDC	8000000	8000000
98	2	PORT FUEL - 12VDC	8000000	8000000
99	2	STBD FUEL - 12VDC	8000000	8000000
100	2	PORT FUEL - 12VDC	8000000	8000000

* THIS IS A PRELIMINARY DRAWING. IT IS NOT TO BE USED FOR CONSTRUCTION OF THE BOAT.
** THIS IS A PRELIMINARY DRAWING. IT IS NOT TO BE USED FOR CONSTRUCTION OF THE BOAT.

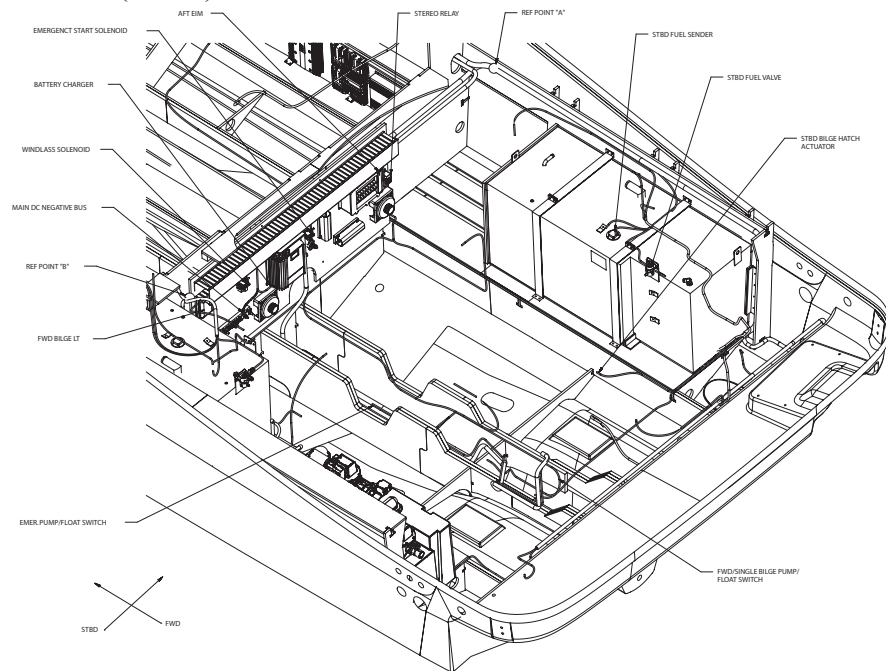
Warning:
DO NOT attempt to work on the electrical system of this boat without professional assistance.



310 SUNDANCER ELECTRICAL SCHEMATICS

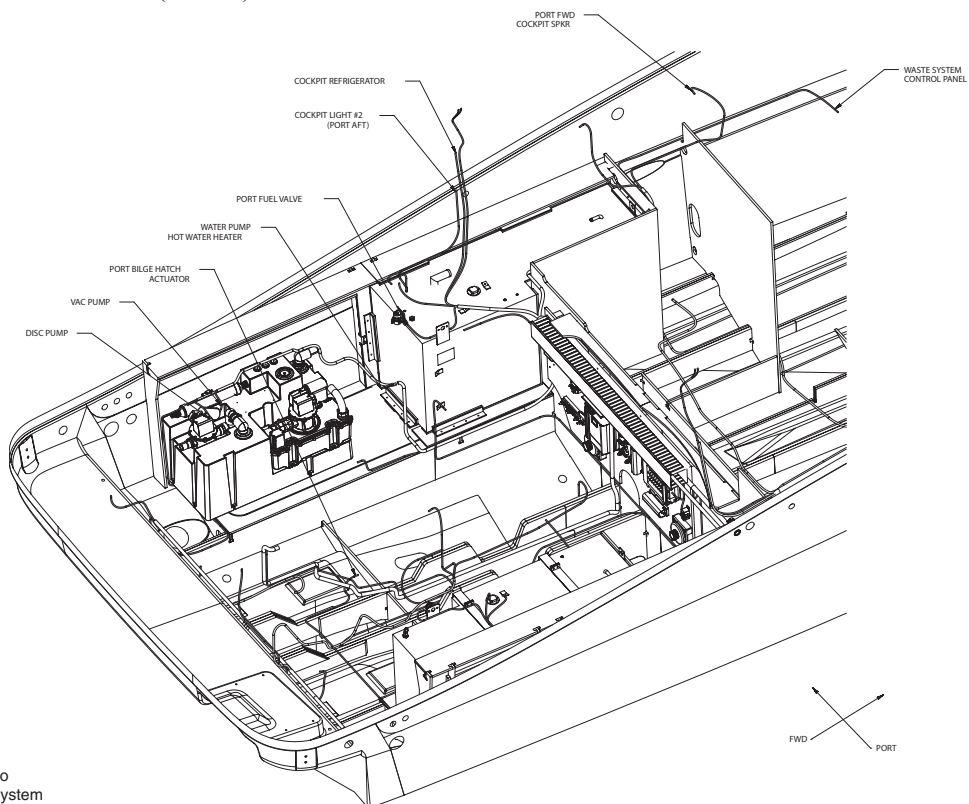
BILGE HARNESS DRAWING NO. 09-802 (2 OF 4)

(FIG. 53.1)



BILGE HARNESS DRAWING NO. 09-802 (1 OF 4)

(FIG. 53.2)



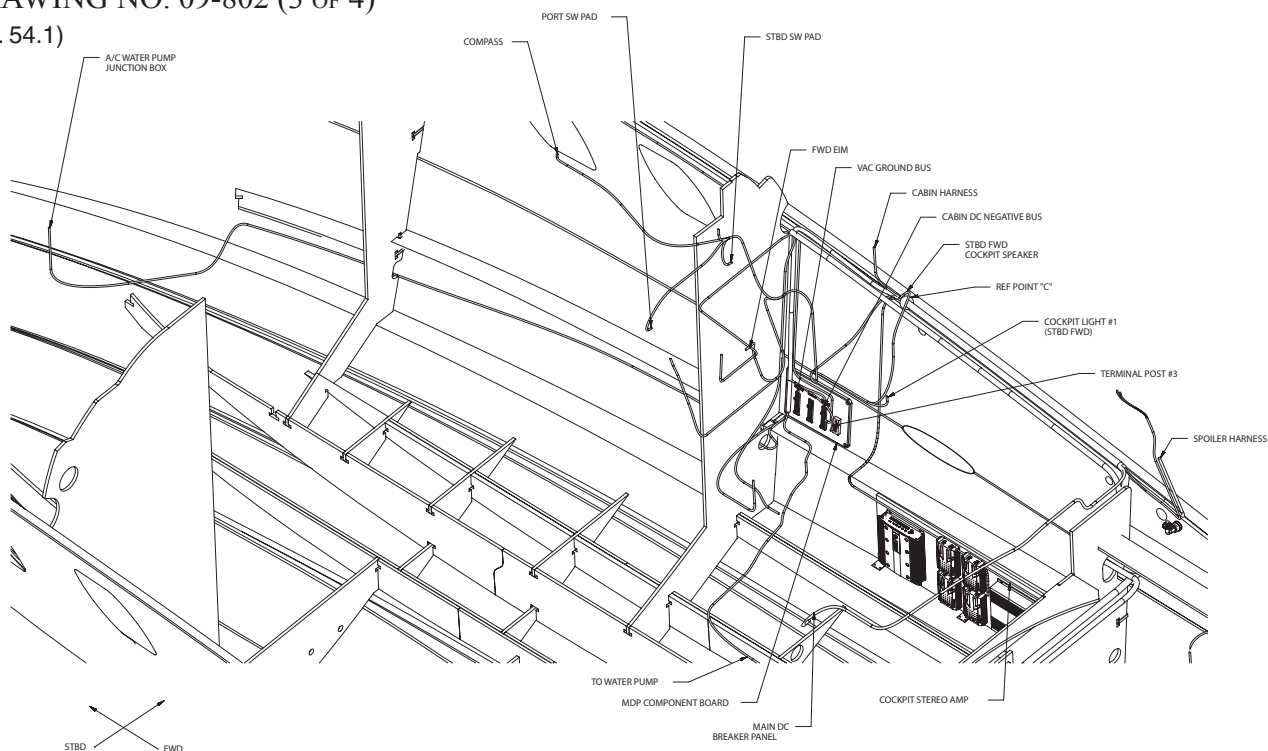
Warning:
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310 SUNDANCER ELECTRICAL SCHEMATICS

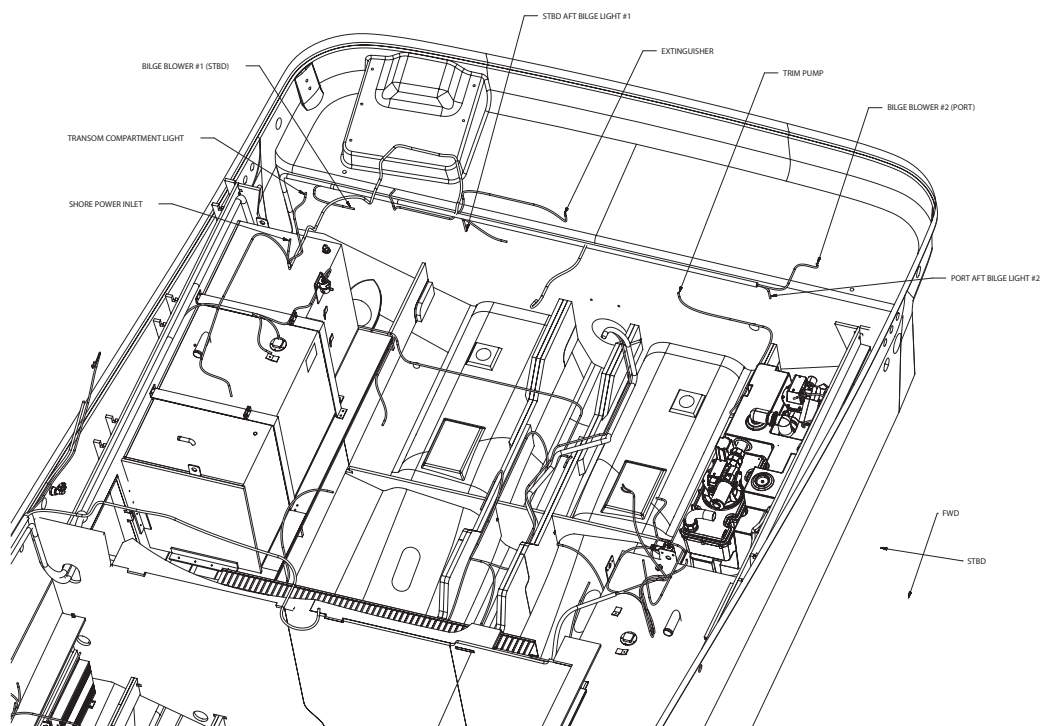
BILGE HARNESS DRAWING NO. 09-802 (3 OF 4)

(Fig. 54.1)



BILGE HARNESS DRAWING NO. 09-802 (4 OF 4)

(Fig. 54.2)

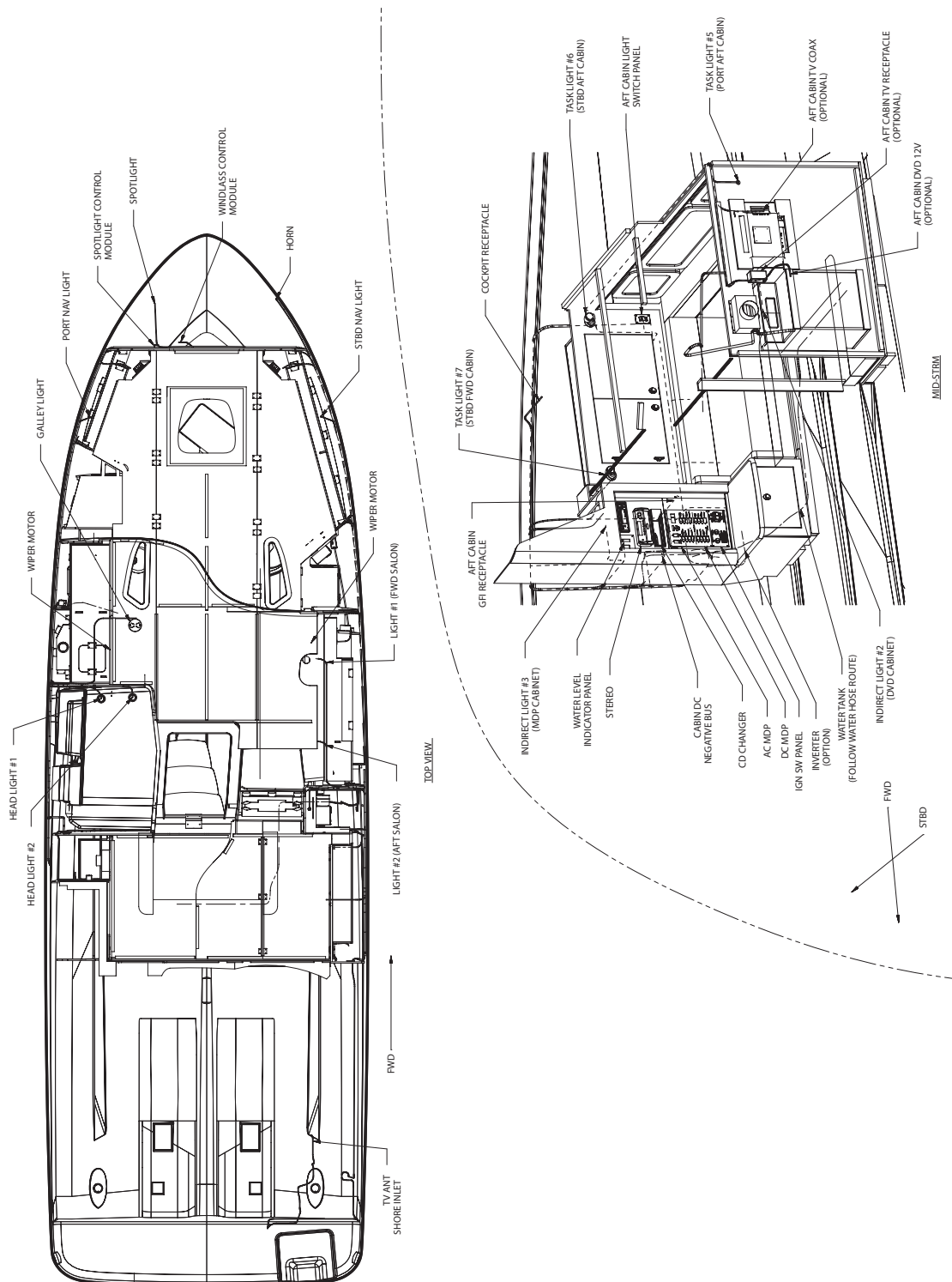


Warning:
DO NOT attempt to
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of this boat without professional
assistance.



310 SUNDANCER ELECTRICAL SCHEMATICS

CABIN HARNESS
DRAWING NO. 09-811 (1 of 2)
(Fig. 55.1)

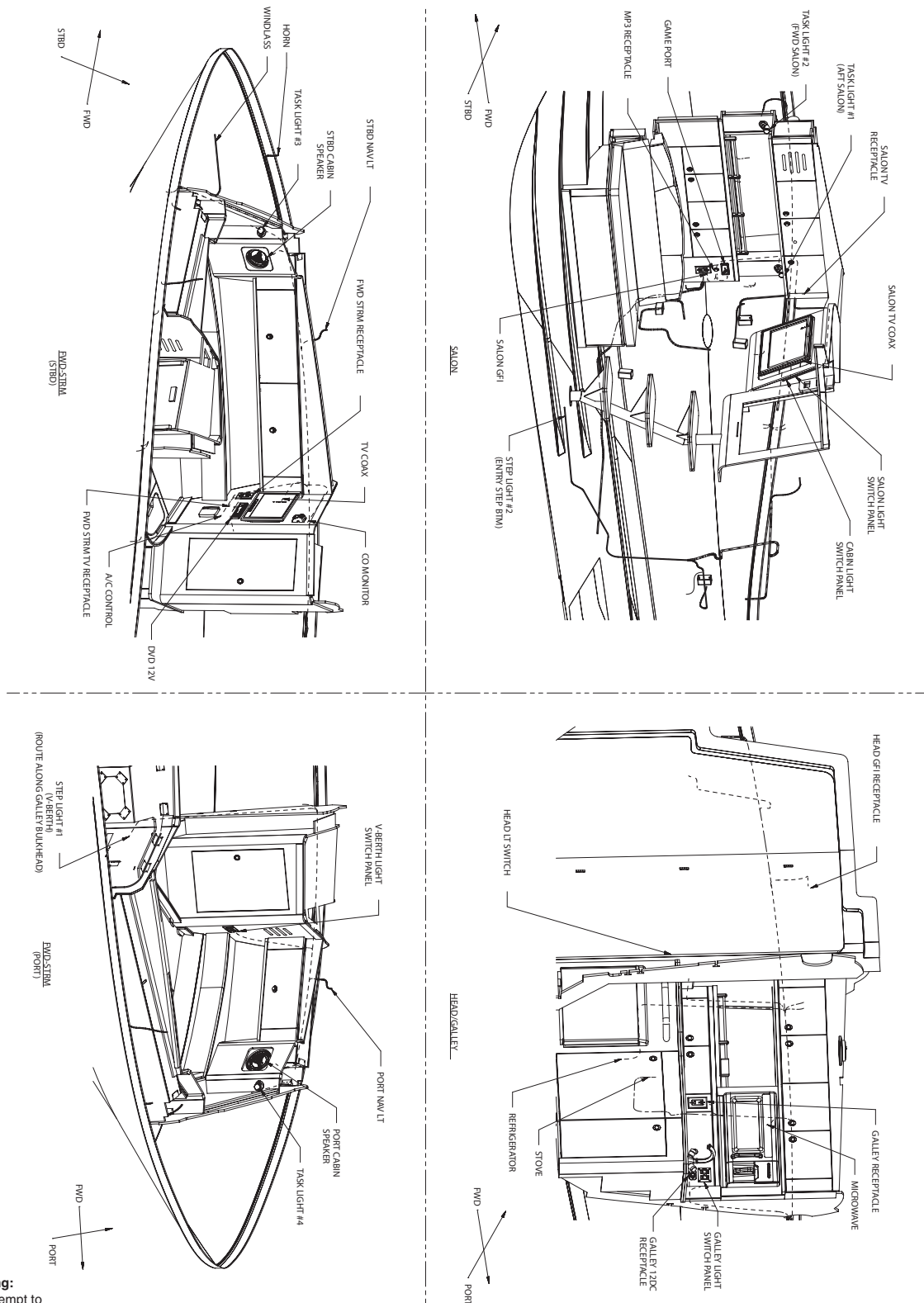


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



310 SUNDANCER ELECTRICAL SCHEMATICS

CABIN HARNESS
DRAWING NO. 09-811 (2 of 2)
(Fig. 56.1)



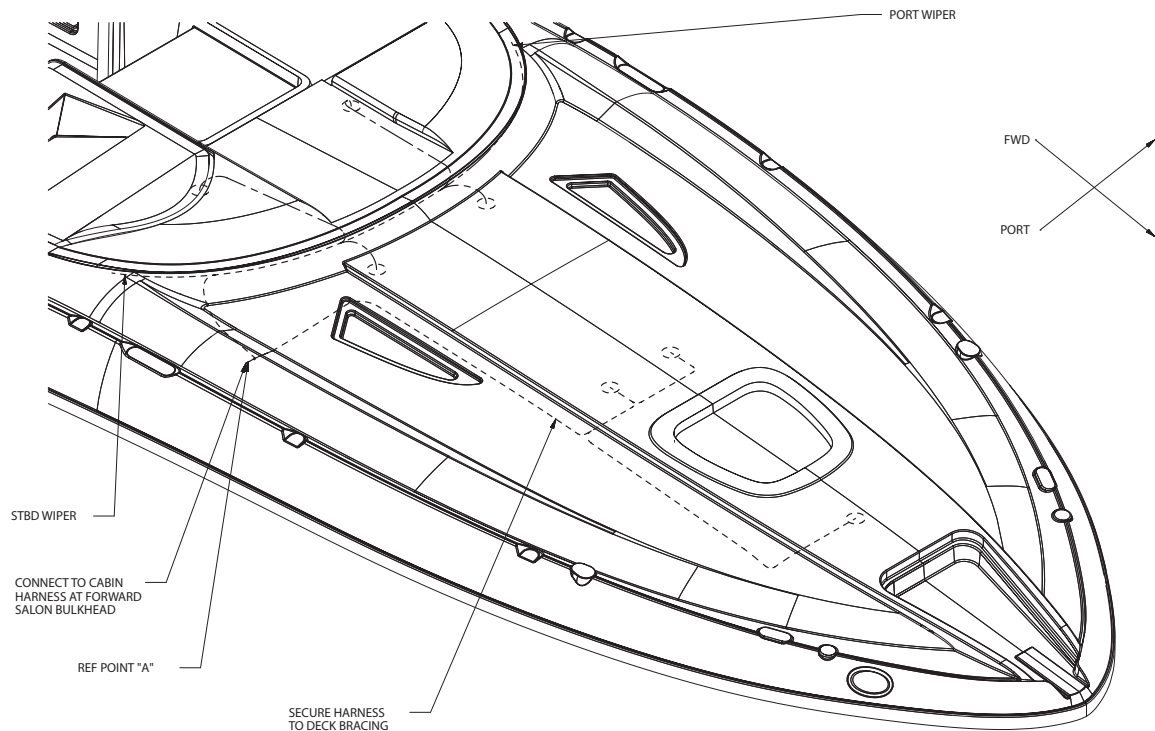
Warning:
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310 SUNDANCER ELECTRICAL SCHEMATICS

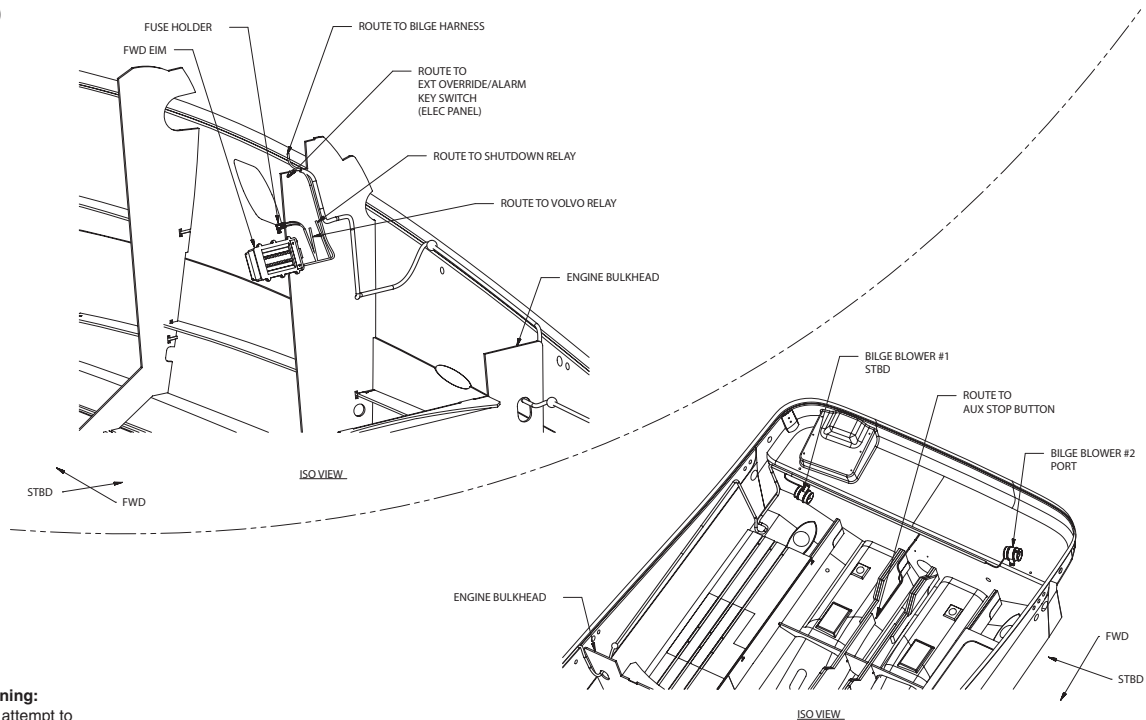
CEILING HARNESS DRAWING NO. 09-813

(Fig. 57.1)



VOLVO INTERFACE HARNESS DRAWING NO. 09-822

(Fig. 57.2)

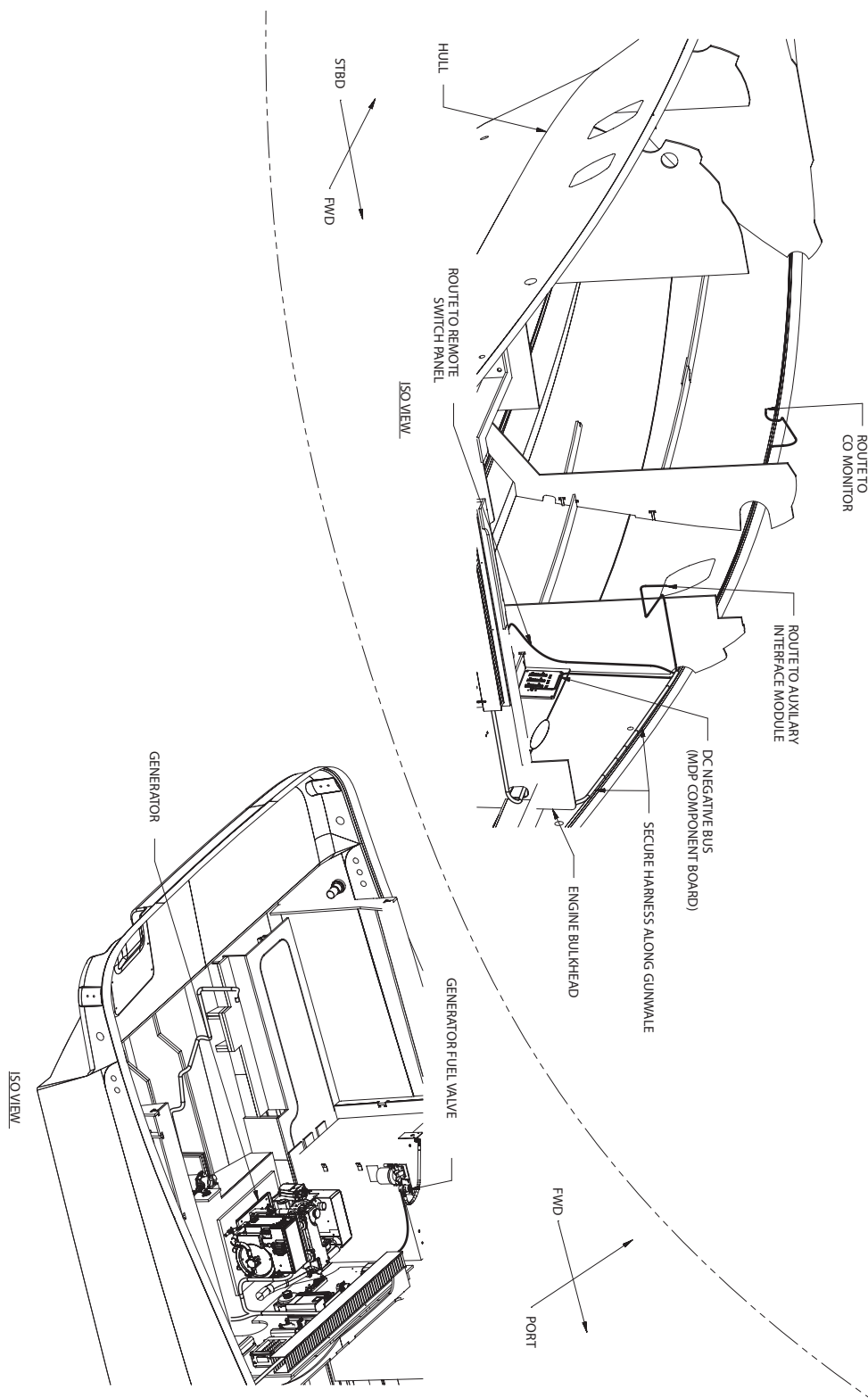


Warning:
DO NOT attempt to work on the electrical system of this boat without professional assistance.



310 SUNDANCER ELECTRICAL SCHEMATICS

GENERATOR HARNESS (STERN DRIVE)
DRAWING NO. 09-828
(FIG. 58.1)

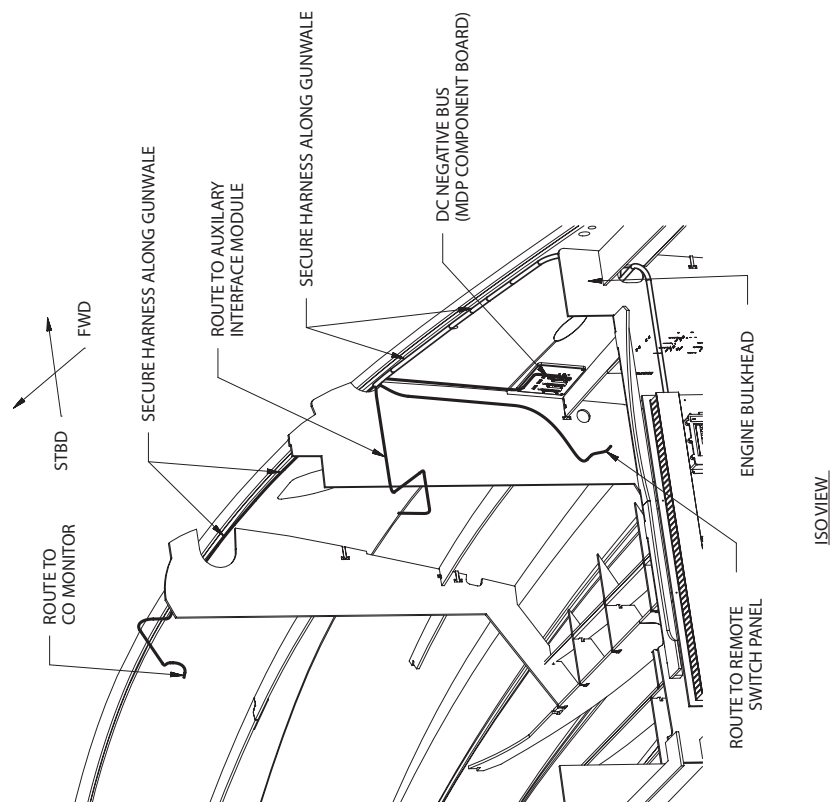
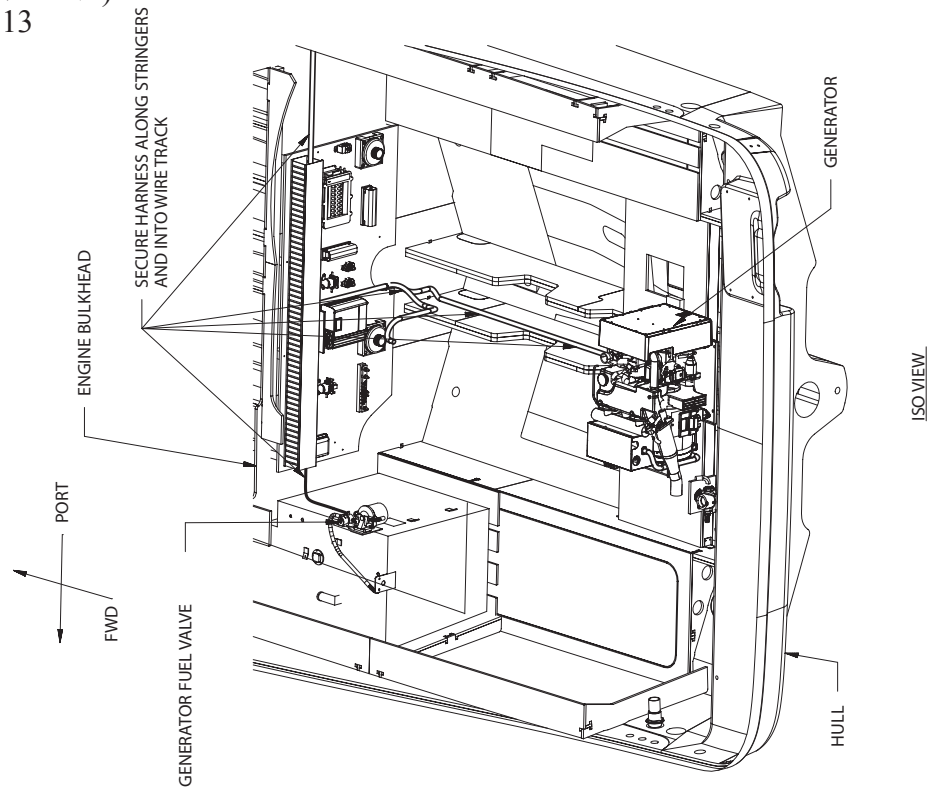


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



310 SUNDANCER ELECTRICAL SCHEMATICS

GENERATOR HARNESS (V-DRIVE)
DRAWING NO. 09-813
(FIG. 59.1)



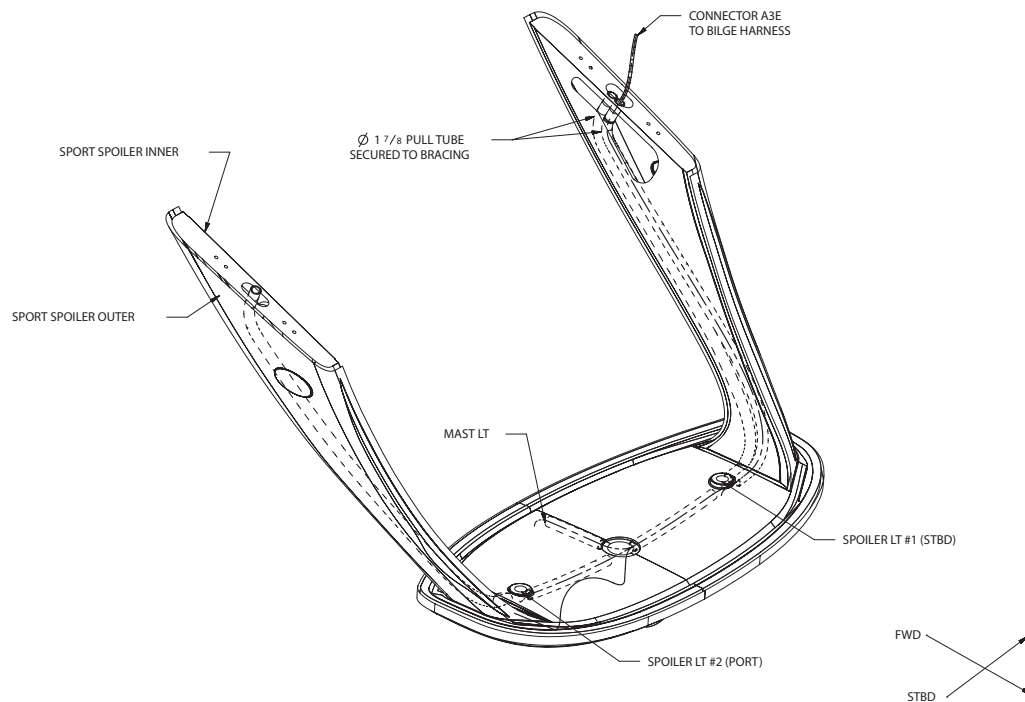
Warning:
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310 SUNDANCER ELECTRICAL SCHEMATICS

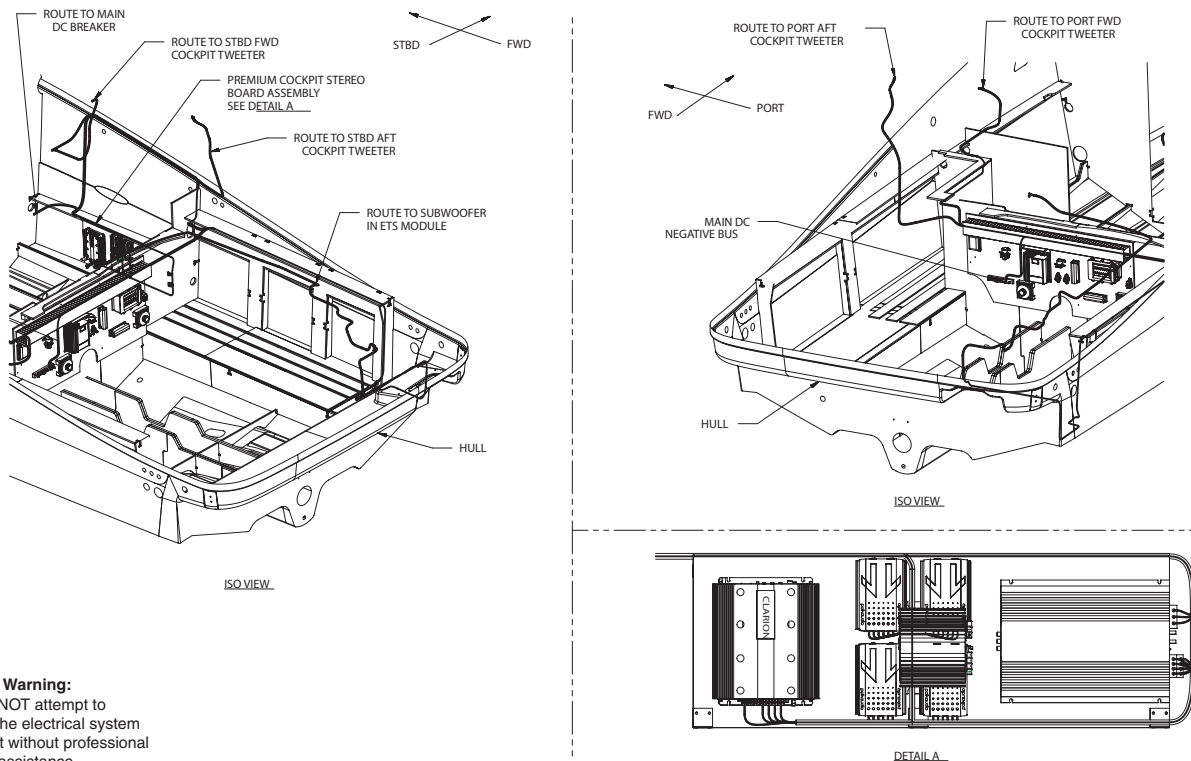
CEILING HARNESS DRAWING NO. 09-813

(Fig. 60.1)



STEREO HARNESS DRAWING NO. 09-833

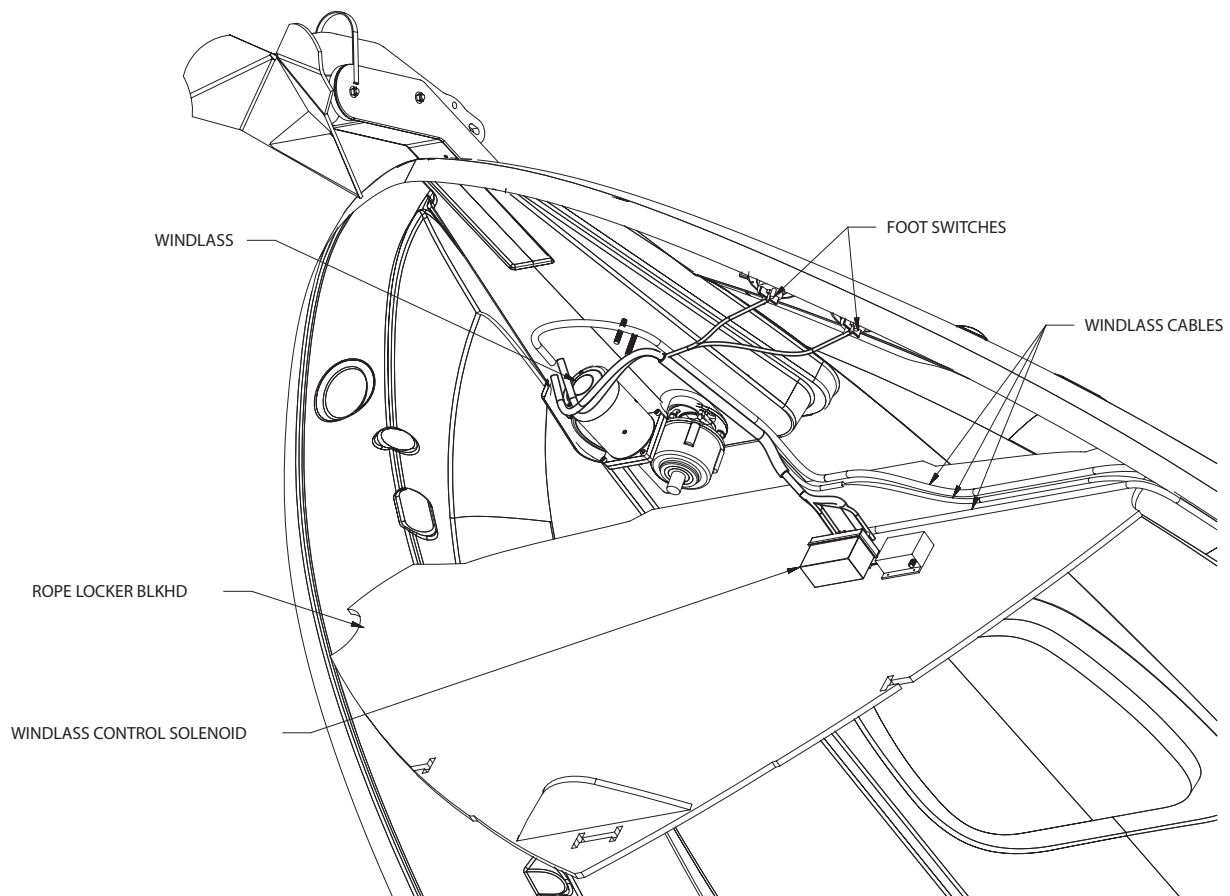
(Fig. 60.2)



310 SUNDANCER ELECTRICAL SCHEMATICS

WINDLASS HARNESS DRAWING NO. 09-835

(Fig. 61.1)



ISO VIEW
HULL NOT SHOWN
FOR CLARITY

Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
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310 SUNDANCER ELECTRICAL SCHEMATICS

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INDEX

A

Anchor Lights..... 13

B

Bilge Layout..... 14

C

Canvas..... 18

Clearances 6

Cleats 13

D

Dimensions..... 6

E

Electrical Schematics 18

Entertainment System 17

F

Fire Extinguishing System..... 16

Fuel System..... 16

G

Gauge Layout 8

General Layout 11

H

Helm Layout..... 8

L

Lighting..... 13

Load Capacity..... 1

N

Navigation Lights 13

P

Passenger Locations 1

R

Refrigerator..... 17

S

Safety Label Locations 2

Switch Layout 8

T

Through-Hull Cutouts 7

W

Water System 16



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