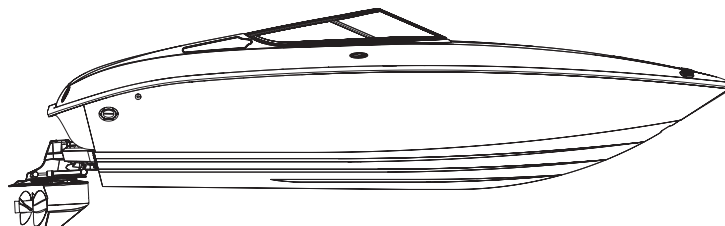




Pachanga[®] 22



PACHANGA® 22 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

Pachanga® 22

Printed in the U.S.A. September 2008

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Sea Ray Boats, Inc. 2600 Sea Ray Blvd., Knoxville, TN 37914

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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PACHANGA® 22 OWNERS MANUAL

1. LOAD CAPACITY

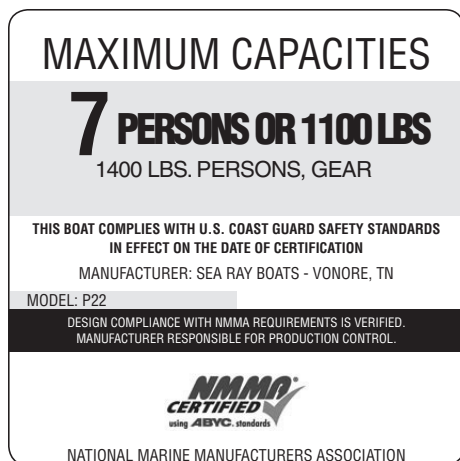
Refer to the General Information Manual for a detailed explanation of *Load Capacity*.

! DANGER

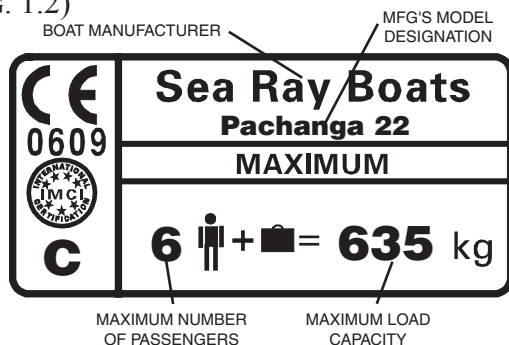
Never carry more weight or passengers than indicated on the certification plate, regardless of weather or water conditions.

The boat can capsize, swamp or sink.

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



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



! 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.

2. PASSENGER LOCATIONS

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

! WARNING

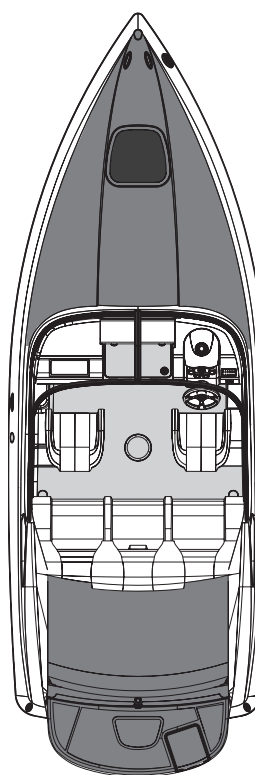
Boat motion can be erratic.

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.

PASSENGER LOCATIONS
(FIG. 1.3)



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



DO NOT STAND OR WALK ON THIS
AREA WHILE UNDERWAY.



DO NOT STAND OR 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

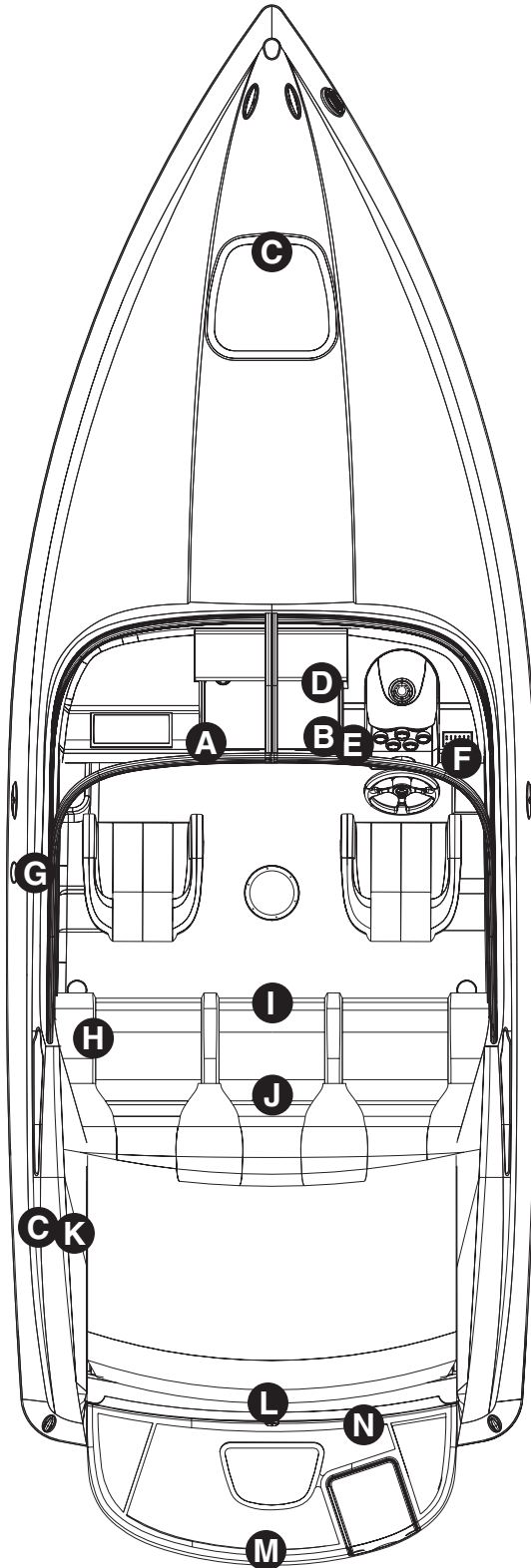
Rear facing transom seats **MUST NOT** be used while engine is running or boat is moving.



PACHANGA® 22 OWNERS MANUAL

3. SAFETY LABEL LOCATIONS

SAFETY LABEL LOCATIONS
(FIG. 2.1)



A

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

⚠ 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

B

MAXIMUM CAPACITIES

7 PERSONS OR 1100 LBS

1400 LBS. PERSONS, GEAR

THIS BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS
IN EFFECT ON THE DATE OF CERTIFICATION

MANUFACTURER: SEA RAY BOATS - VONORE, TN

MODEL: P22

DESIGN COMPLIANCE WITH NMMA REQUIREMENTS IS VERIFIED.
MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.



NATIONAL MARINE MANUFACTURERS ASSOCIATION



Sea Ray Boats
Pachanga 22
MAXIMUM

6 **+ = 635 kg**

THIS TAG INSTALLED WHEN BOAT IS ORDERED
WITH CE INTERNATIONAL OPTION



PACHANGA® 22 OWNERS MANUAL

SAFETY LABEL LOCATIONS (CONTINUED)

SAFETY LABEL LOCATIONS (FIG. 3.1)

C**⚠ DANGER**

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

MRP # 1745515

SR-7216

F**⚠ WARNING**

MANEUVERABILITY ABOVE 45 MPH IS LIMITED. SUDDEN TURNS MAY CAUSE LOSS OF CONTROL. READ OWNERS MANUAL!

MRP # 1743523

BMC-11

G**⚠ WARNING**

Gasoline vapors are explosive! Avoid serious injury or death from fire or explosion, resulting from leaking fuel. Inspect system for leaks at least once a year.

The use of fuels containing ethanol higher than 10% (E-10) can damage your engine or fuel system and will void the warranty. Never use (E-85).

Open flame appliances can ignite gasoline vapors causing death or injuries from the fire or explosion. Turn off all open flame appliances when refueling.

MRP 1948206

SR-7439

K**⚠ DANGER**

FORE AND AFT SUN PADS SHOULD NOT BE USED WHEN VESSEL IS UNDER WAY.

MRP 1752374

SR-7140

N**⚠ DANGER**

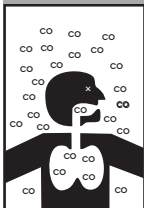
Carbon monoxide (CO) can cause brain damage or death.

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

⚠ WARNING

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

Carbon monoxide can be present in the cabin.

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.

Get fresh air if carbon monoxide detector alarm sounds.

Carbon monoxide detector must be functioning at all times.

NW-205-05

INSIDE OF CABIN DOOR

D**⚠ WARNING**

DOOR MUST BE SECURED WHILE VESSEL IS UNDERWAY

MRP 1743507

SR-7313

⚠ 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

H**⚠ CAUTION**

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

MRP # 1746901

SR-7167

ON BATTERY SWITCH PANEL

L**⚠ WARNING**

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

MRP 1745125

SR-7111

E**⚠ 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

I**FIRE PORT ACCESS UNDER
KEEP CLEAR**

MRP #1743499

SR-7125

J**WARNING**

• IN CASE OF FIRE DO NOT OPEN ENGINE BOX OR COMPARTMENT

• SHUT DOWN ENGINES, GENERATOR AND BLOWERS.

• CONTINUOUSLY DISCHARGE ENTIRE CONTENTS OF HALON OR CO₂ PORTABLE FIRE EXTINGUISHER THROUGH PORT IMMEDIATELY.

MRP #1744762

SR-766

UNDER TRANSOM SEAT CUSHION. ONLY ON BOATS WITHOUT AN OPTIONAL AUTOMATIC FIRE SUPPRESSION SYSTEM

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

NOTICE

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

MRP # 1746895

SR-7139

⚠ 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

⚠ DANGER

STAY CLEAR OF MOVING PARTS WHILE ENGINE IS RUNNING.

MRP 1745512

SR-7149

UNDER SIDE OF ENGINE HATCH



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, 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, dishwasher, 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

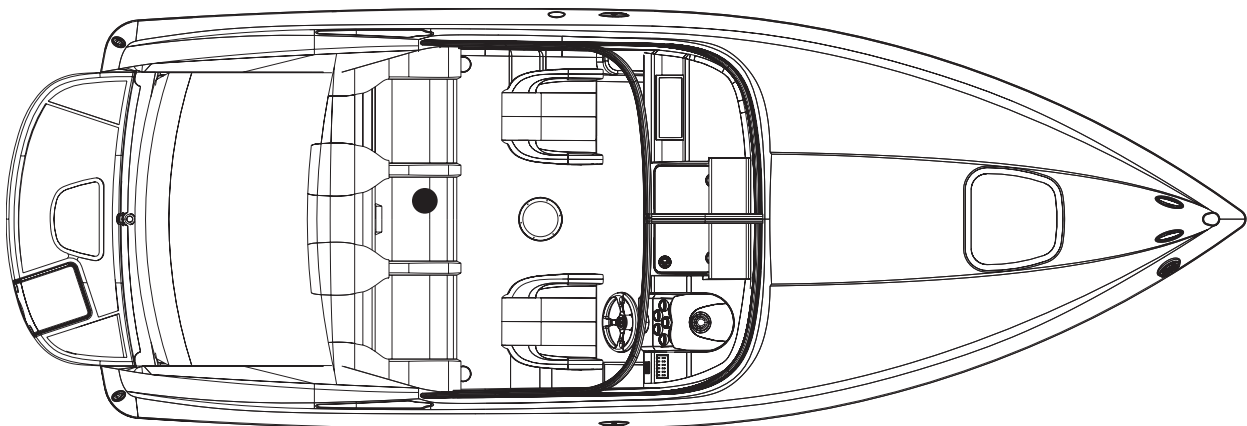
PLASTICS

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

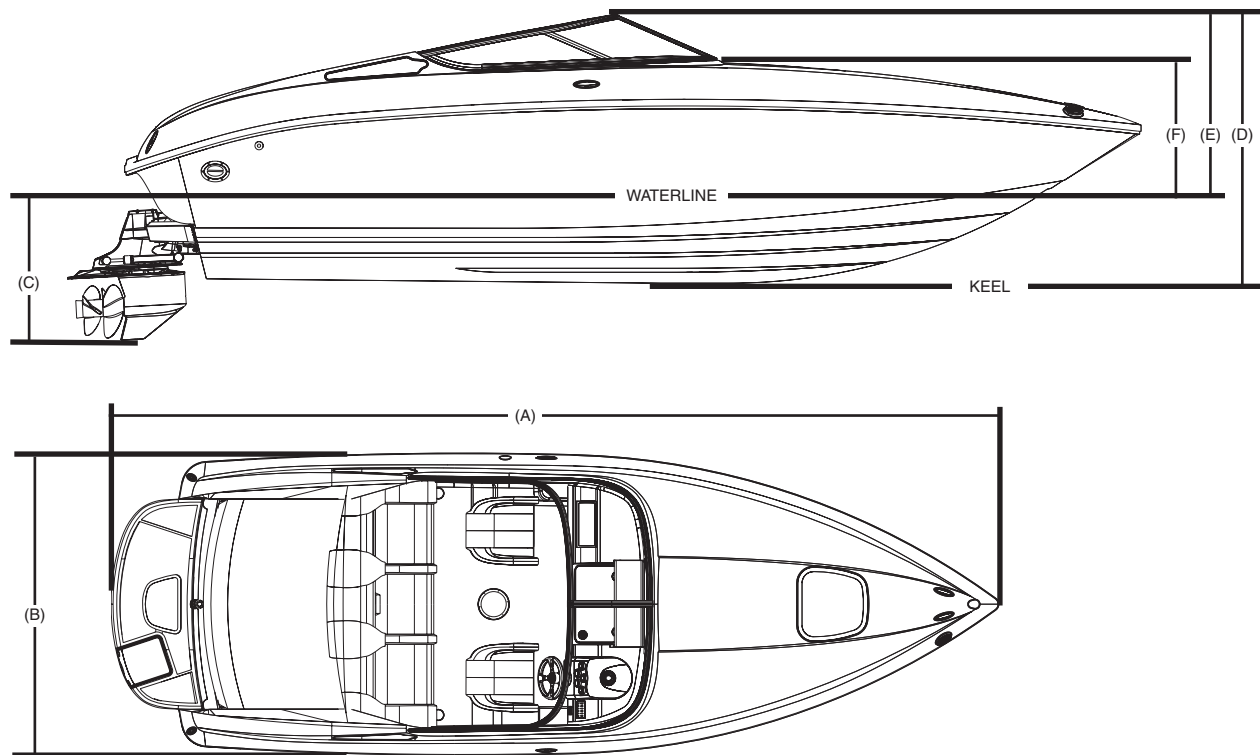
LOCATED ON UNDERSIDE OF ENGINE HATCH



PACHANGA® 22 OWNERS MANUAL

4. BASIC BOAT DIMENSIONS AND CLEARANCES

BOAT DIMENSIONS AND CLEARANCES
(FIG. 5.1)



PACHANGA® 22 SPECIFICATIONS

(A) Overall Length		
With Std. Swim Platform.....	24' 0"	7.32 m
(B) Beam (Width).....	8' 4"	2.54 m
(C) Draft (Stern Drive Down)	37"*	104 cm*
Draft (Stern Drive Up).....	22"*	59 cm*

* MINIMUM WATER DEPTH TO PREVENT RUNNING AGROUND

Dry Weight.....	5,200 lbs.	2,359 kg.
Fuel Capacity.....	50 gal.	189 liters
Usable Fuel	45 gal.	170 liters
Dead Rise.....	21°	

HEIGHT DIMENSIONS

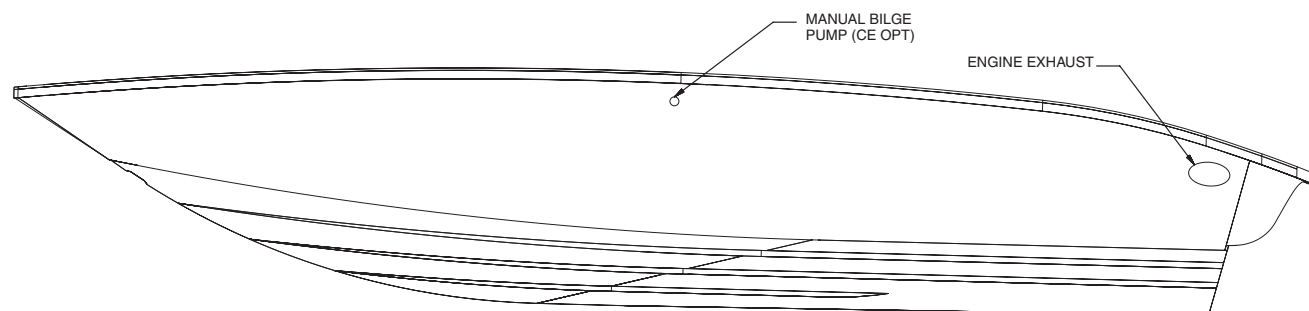
(D) Keel to Top of Windshield	5' 10"	2.89 m
(E) Waterline to Top of Windshield.....	4' 0"	1.22 m
(F) Waterline to Top of Deck	2' 11¾"	0.91 m

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

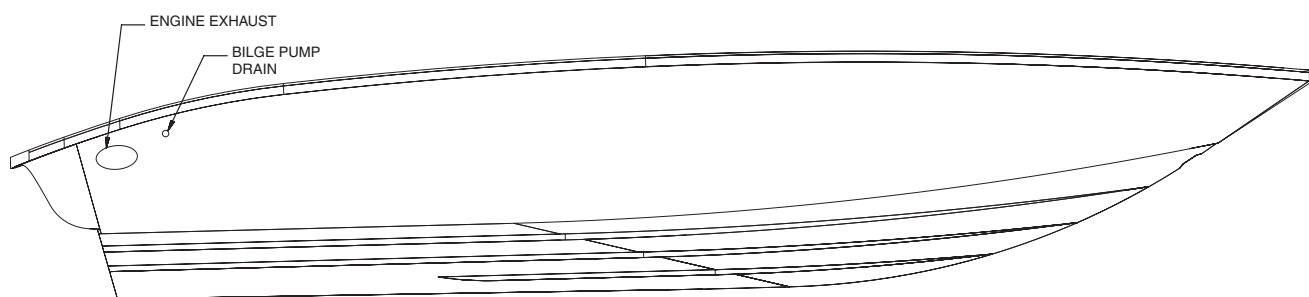


5. FUNCTION AND LOCATION OF THROUGH-HULL CUTOUTS

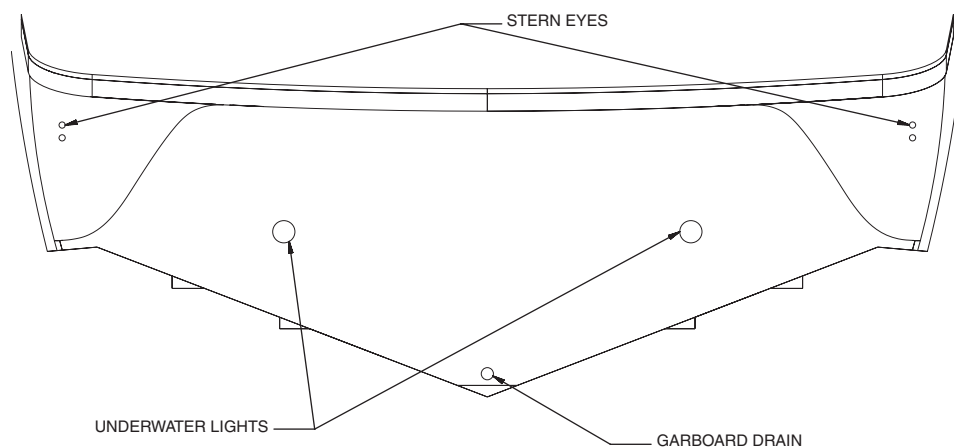
PORT THROUGH-HULL CUTOUTS
(FIG. 6.1)



STARBOARD THROUGH-HULL CUTOUTS
(FIG. 6.2)



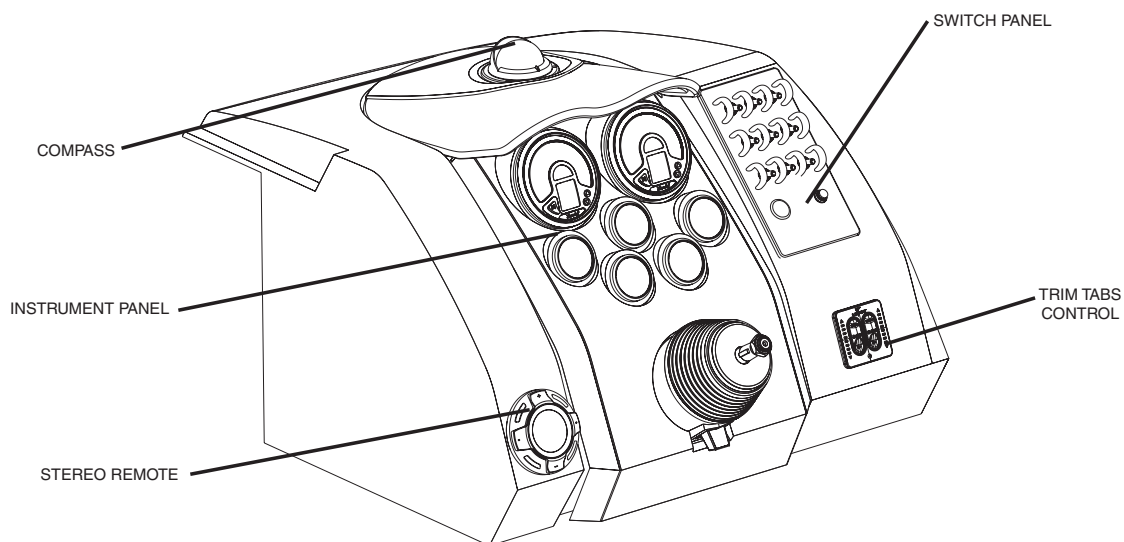
TRANSOM THROUGH-HULL CUTOUTS
(FIG. 6.3)



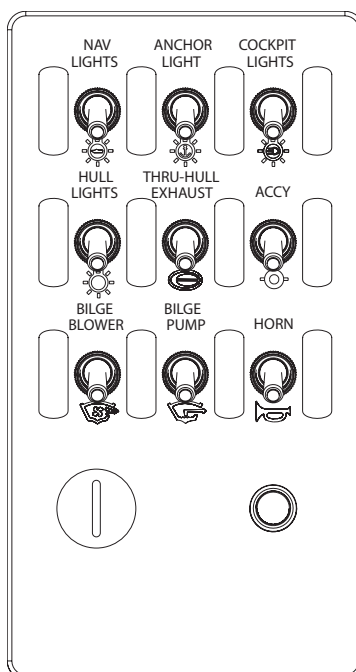
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6. HELM, GAUGE & SWITCH LAYOUT

HELM
(FIG. 7.1)

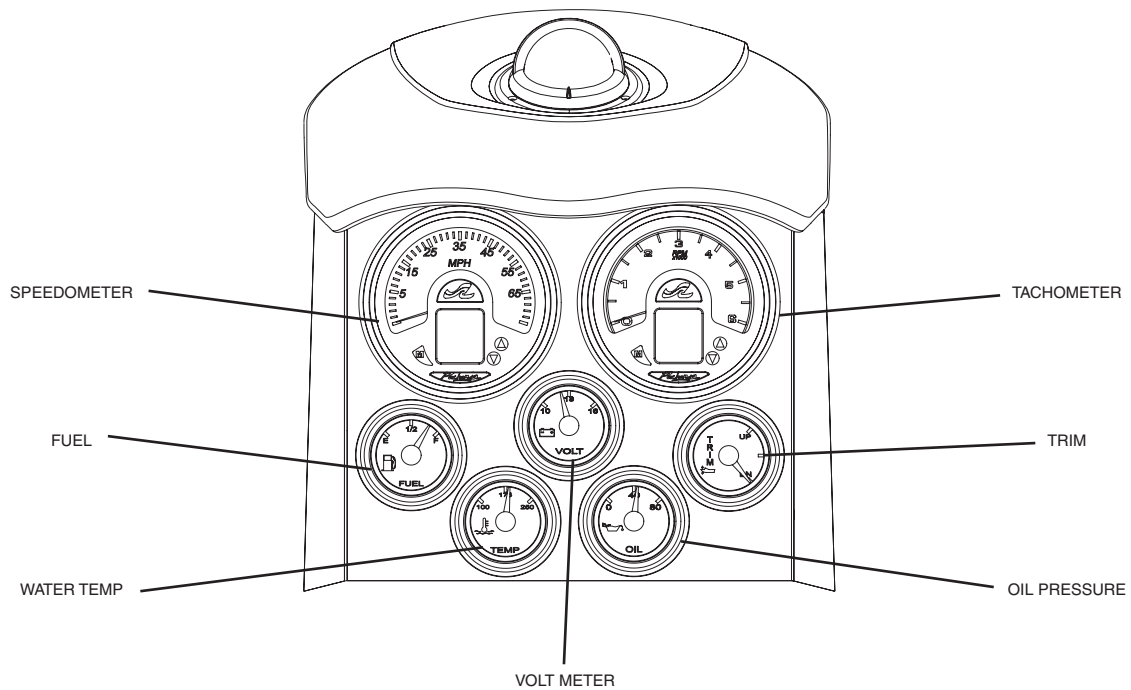


CONTROL STATION SWITCH PANEL
(FIG. 7.2)



PACHANGA® 22 OWNERS MANUAL

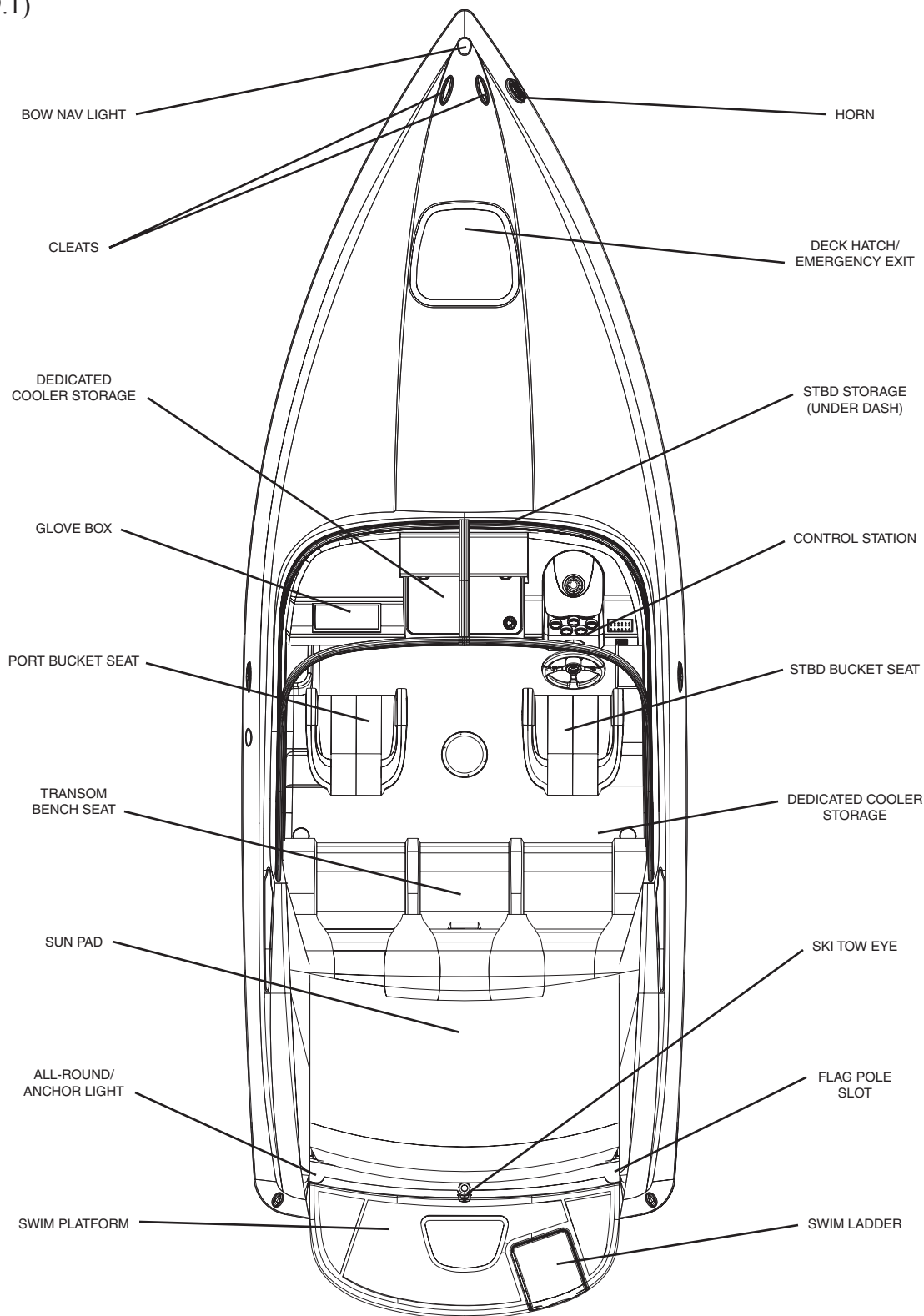
CONTROL STATION INSTRUMENT PANEL
(FIG. 8.1)



PACHANGA® 22 OWNERS MANUAL

7. DECK LAYOUT

DECK LAYOUT
(FIG. 9.1)

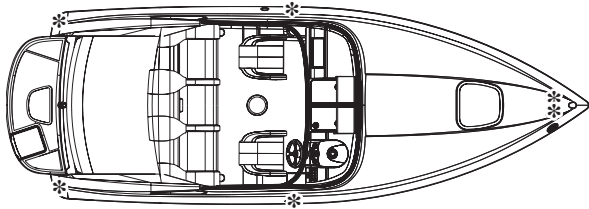


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8. CLEATS

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

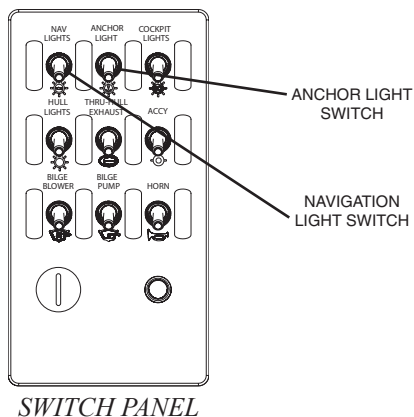
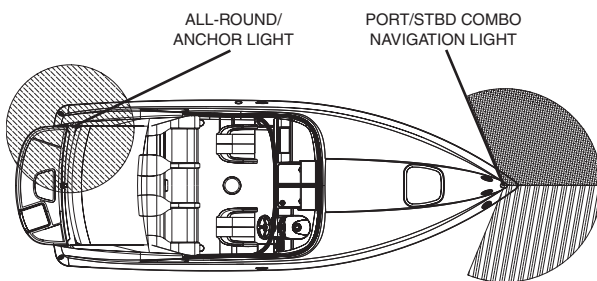
CLEAT LOCATIONS
(FIG. 10.1)



9. NAVIGATION AND ANCHOR LIGHTS

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

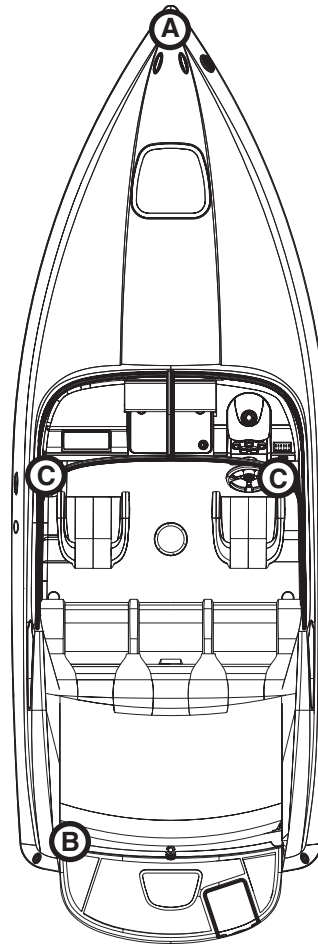
NAVIGATION AND ANCHOR LIGHTS
(FIG. 10.2)



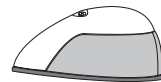
10. LIGHTING

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

LIGHTING LAYOUT
(FIG. 10.3)



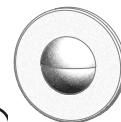
PORT & STBD NAV. LIGHTS



BULB REPLACEMENT
BULB# GE2641L
12V R 10W

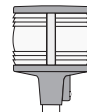
(A)

COCKPIT LIGHT



(C) LED BULB
NO REPLACEMENT

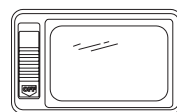
STERN NAV. / ANCHOR LIGHT



BULB REPLACEMENT
FUSE TYPE BULB
#12V10WPERKO

(B)

RECTANGLE LIGHT



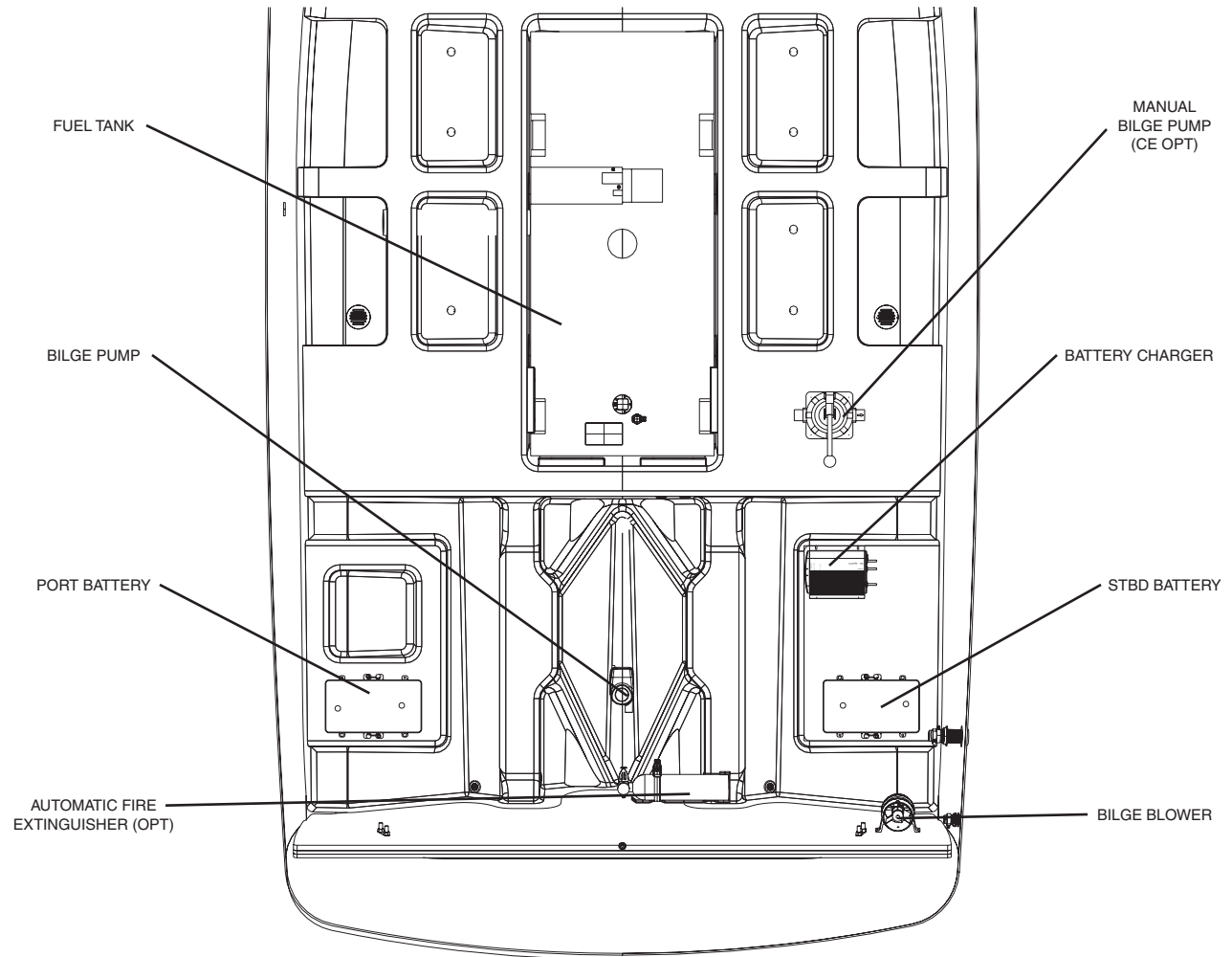
BULB
REPLACEMENT
BULB#CEC1141

(D)



11. BILGE LAYOUT

BILGE LAYOUT
(FIG. 11.1)



12. FIRE EXTINGUISHING SYSTEM

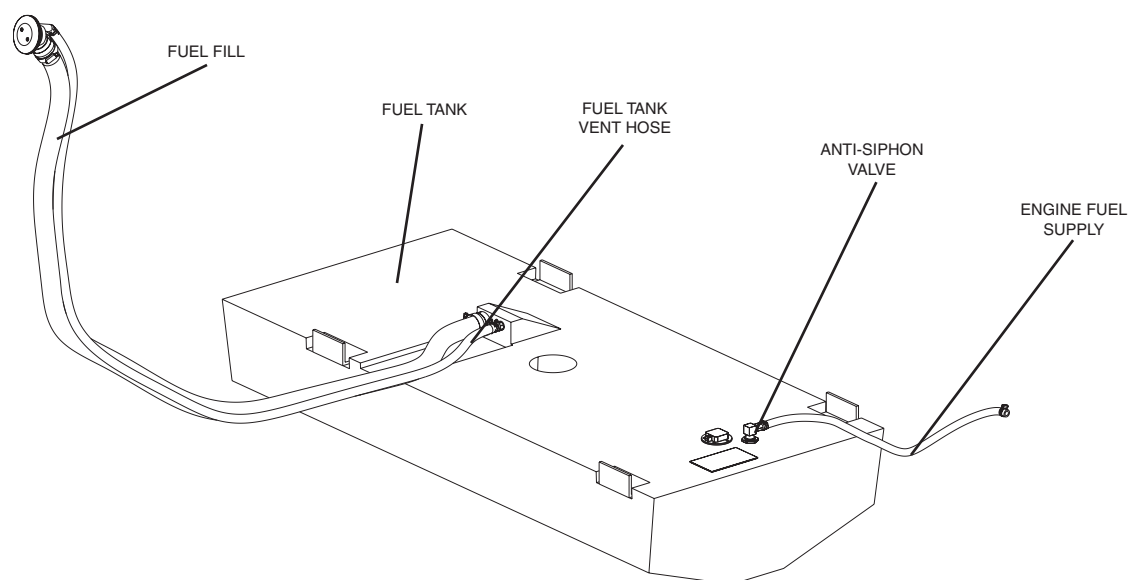
Your Pachanga 22 has a fire extinguisher port located under the aft bench seat cushion. Refer to the General Information Manual for a detailed explanation of the fire extinguisher port.

An optional automatic fire extinguisher system is also available. Refer to the General Information Manual for a detailed explanation of the automatic fire extinguisher system.

13. FUEL SYSTEM

The gasoline fuel system on your Pachanga 22 consists of a 50 gal. (189 liter) fuel tank, fuel tank vent, anti-siphon valve, mechanical sending unit, engine fuel supply line and fuel fill.

FUEL SYSTEM
(FIG. 12.1)



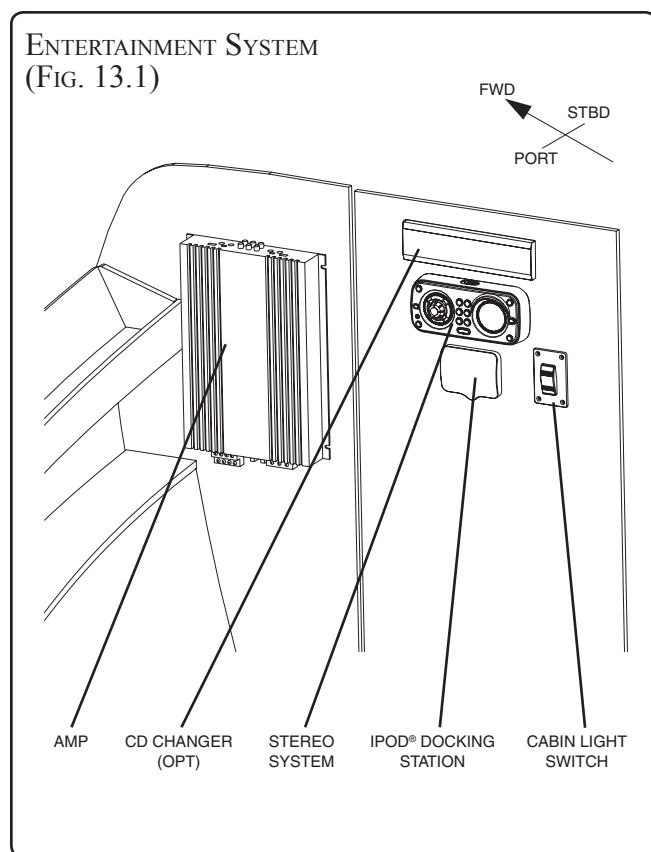
14. ENTERTAINMENT SYSTEM

The standard entertainment system on your Pachanga 22 consists of a 12V AM/FM single CD stereo, an MP3 port, amplifier, 2 water proof speakers in the cuddy, 4 speakers and 2 subwoofers and a digital remote control in the cockpit.

Optional stereo system upgrades include an additional stereo remote on the transom, 6 disc CD changer and a satellite radio receiver.

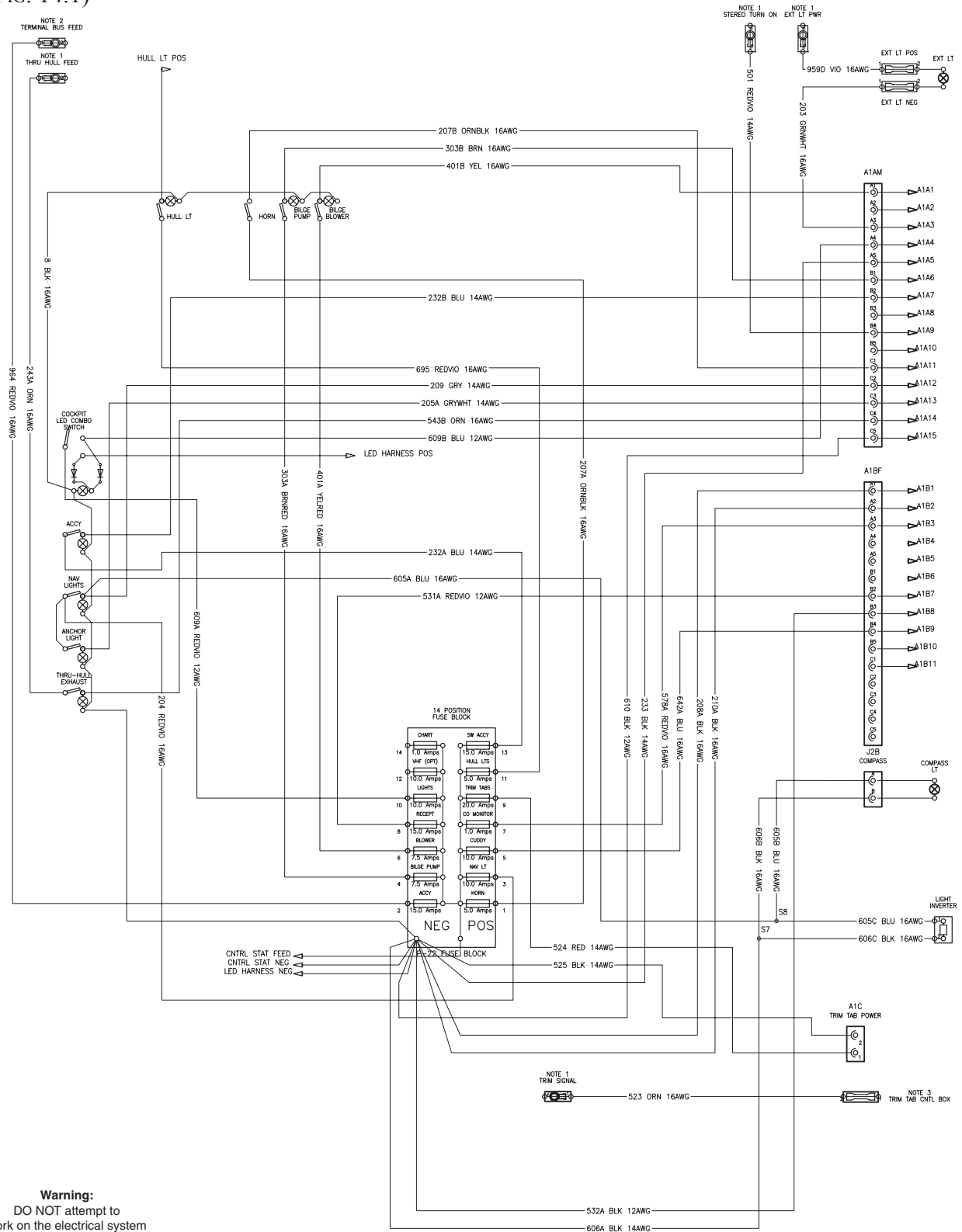
15. ELECTRICAL SCHEMATICS

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.



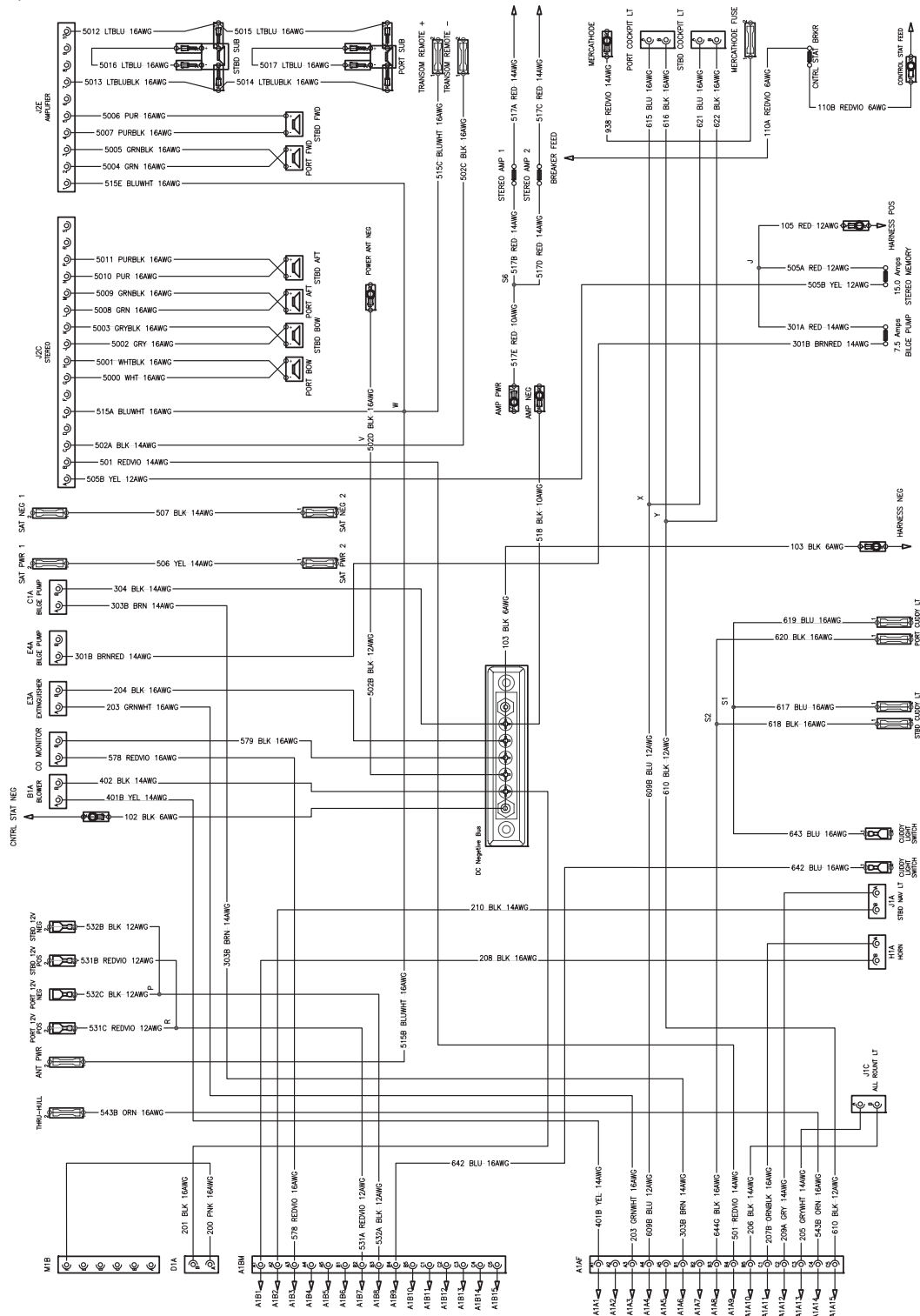
PACHANGA® 22 OWNERS MANUAL

DC WIRING SCHEMATIC
DRAWING NO. 09-602 (1 OF 5)
(FIG. 14.1)



PACHANGA® 22 OWNERS MANUAL

DC WIRING SCHEMATIC
DRAWING NO. 09-602 (2 OF 5)
(FIG. 15.1)

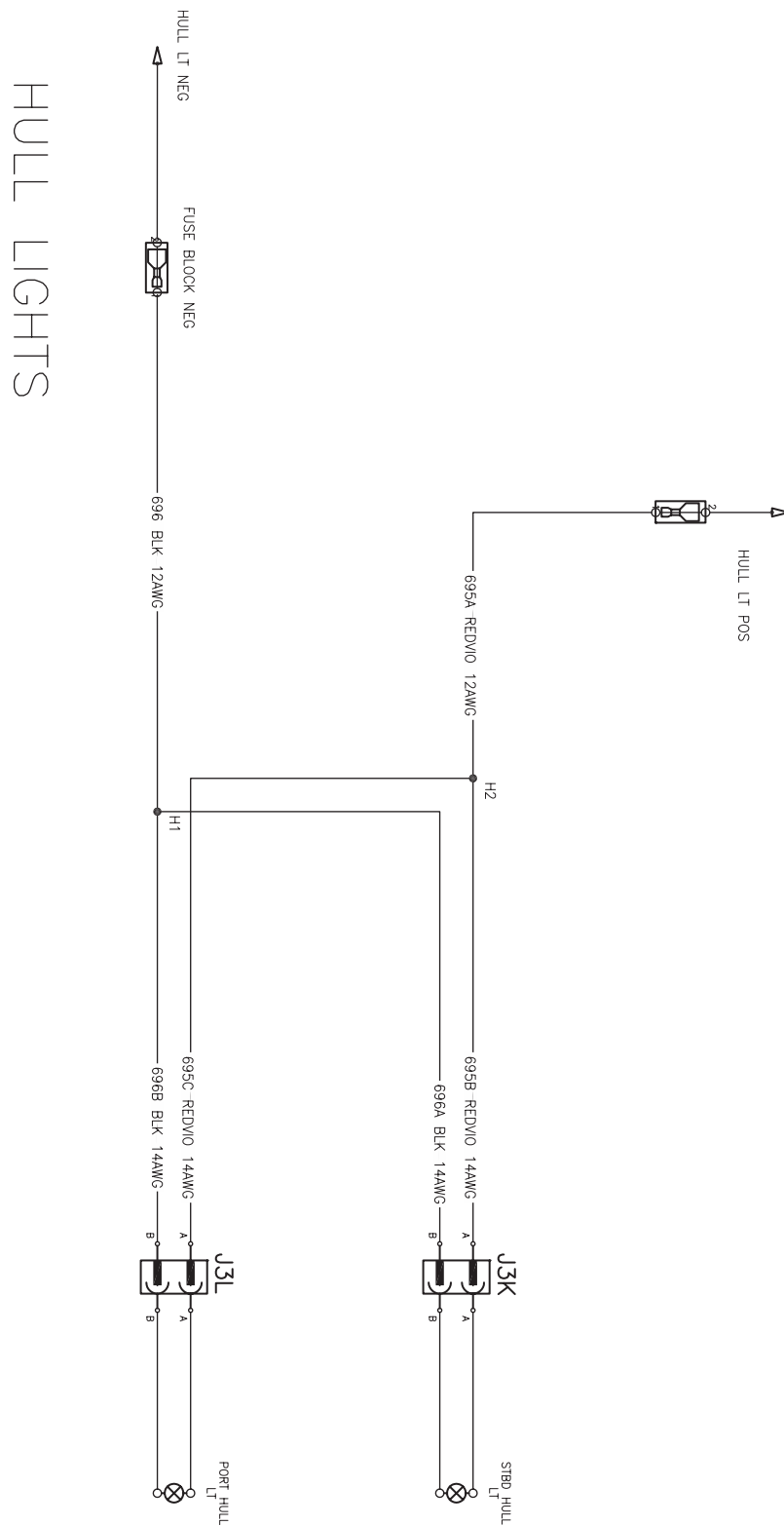


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



PACHANGA® 22 OWNERS MANUAL

DC WIRING SCHEMATIC
DRAWING NO. 09-602 (5 OF 5)
(FIG. 18.1)

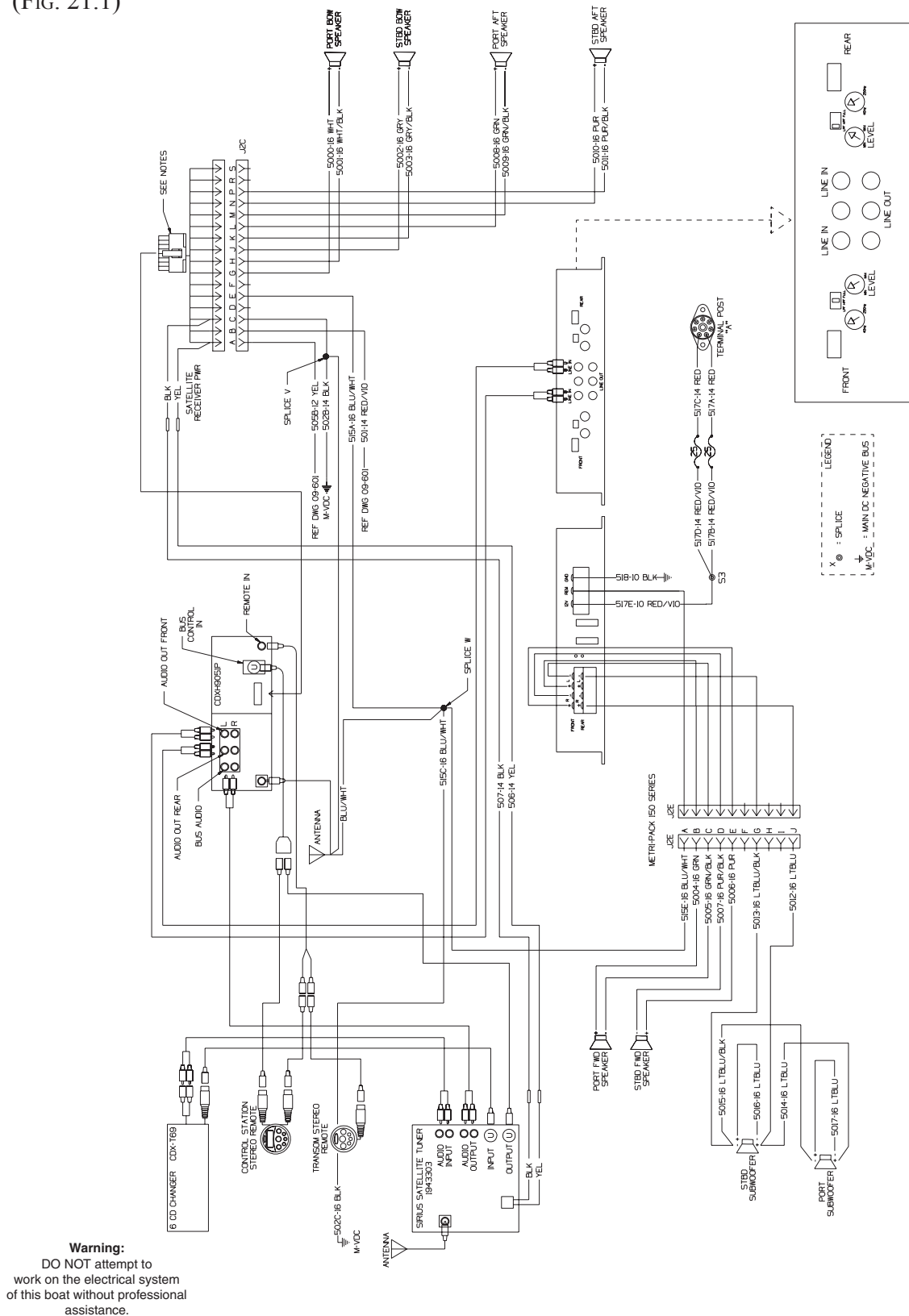


Warning:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.



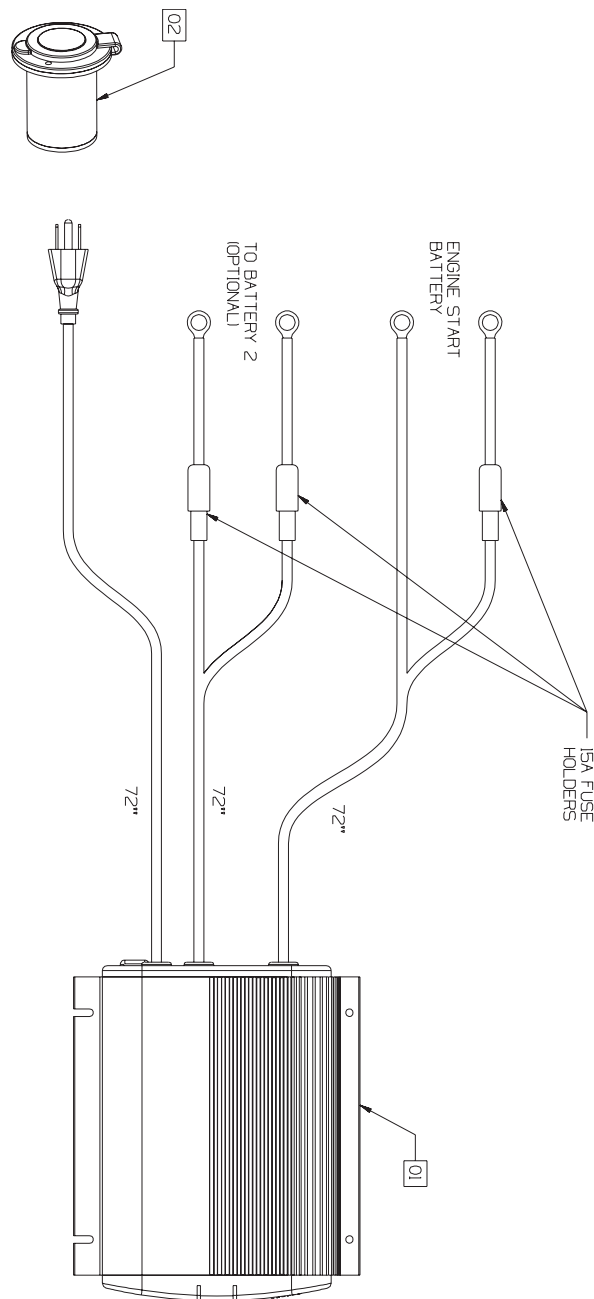
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SATELLITE STEREO SYSTEM DIAGRAM
DRAWING NO. 09-609
(Fig. 21.1)



PACHANGA® 22 OWNERS MANUAL

BATTERY CHARGER SYSTEM PRINT (DOMESTIC)
DRAWING NO. 09-738 (1 OF 2)
(FIG. 22.1)



DOMESTIC

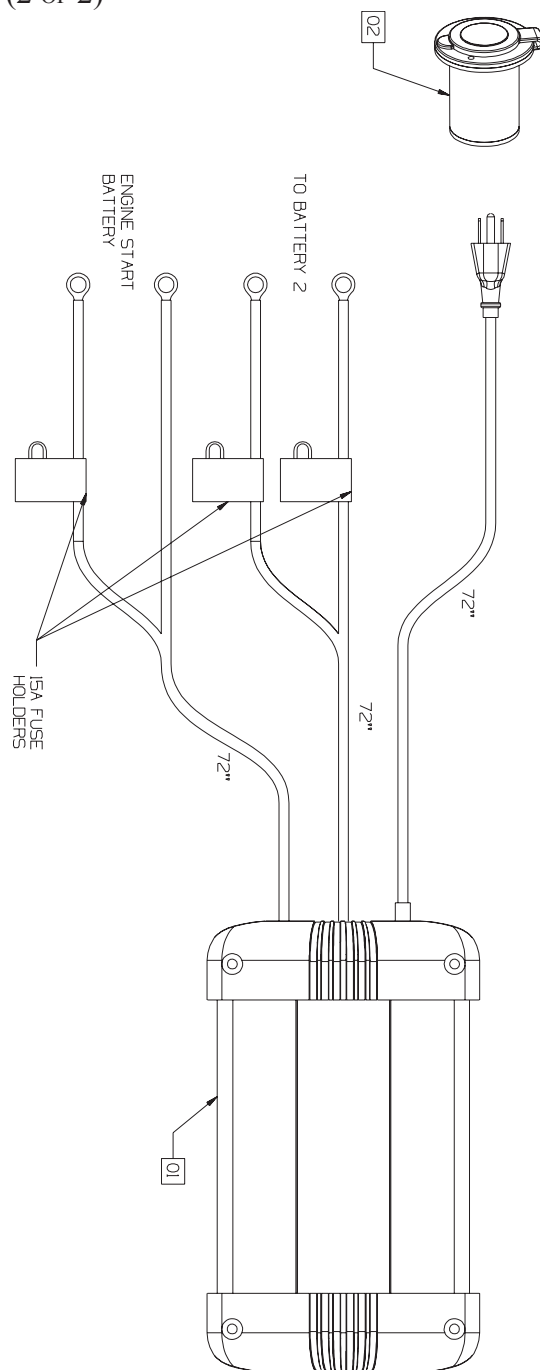
Item #	MRP #	Vendor Part Number	Sea Ray - AS400 Description
01	1835711	41212	CHARGER, BATT 12A 120VAC 2-BANK PRO SPRT
02	1835713	51202	HOLDER, BATT CHARGER PLUG

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



PACHANGA® 22 OWNERS MANUAL

BATTERY CHARGER SYSTEM PRINT (INTERNATIONAL)
DRAWING NO. 09-738 (2 OF 2)
(FIG. 23.1)



INTERNATIONAL

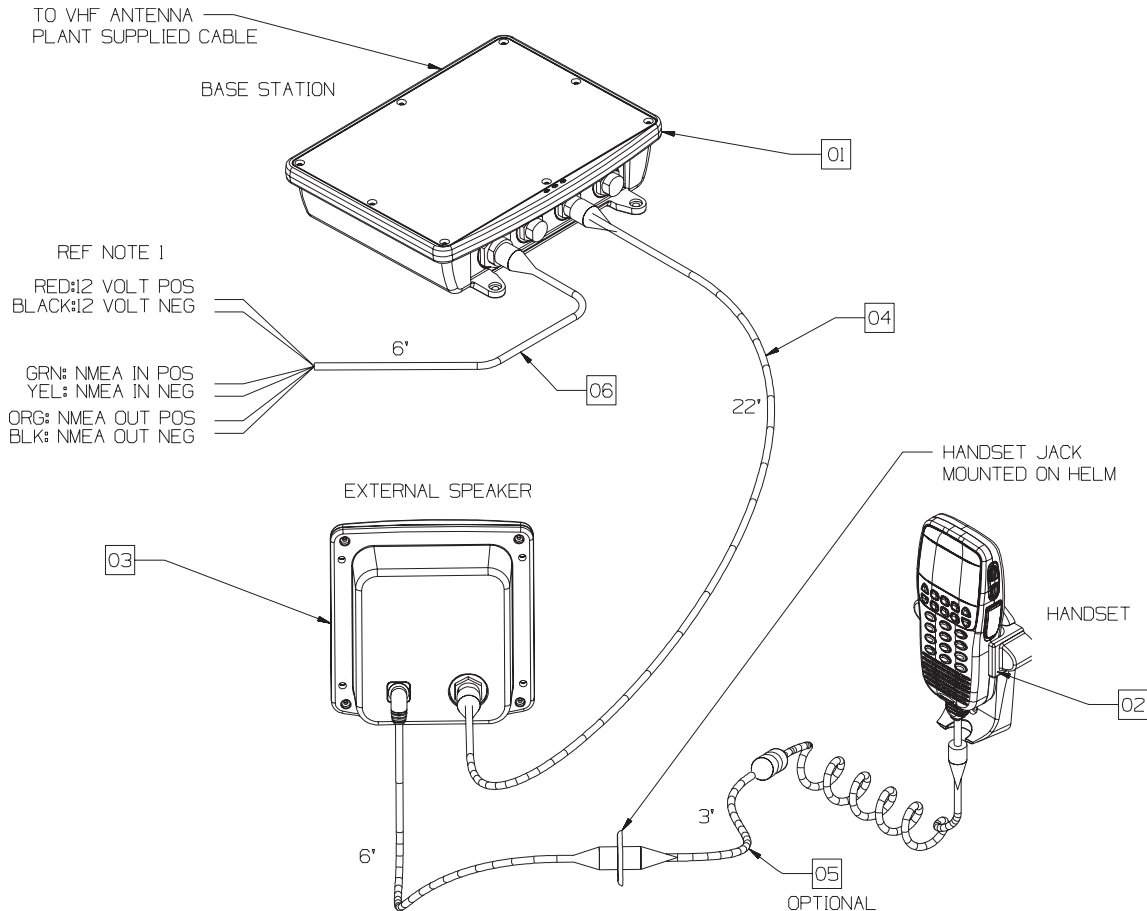
Item #	MRP #	Vendor Part Number	Sea Ray - AS400 Description
01	1835712	51010	CHARGER, BATT 10A 2-BANK PRO TOUR
02	1835713	51202	HOLDER, BATT CHARGER PLUG

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



PACHANGA® 22 OWNERS MANUAL

NORTHSTAR BLACK BOX VHF SYSTEM DIAGRAM
DRAWING NO. 09-745
(FIG. 24.1)



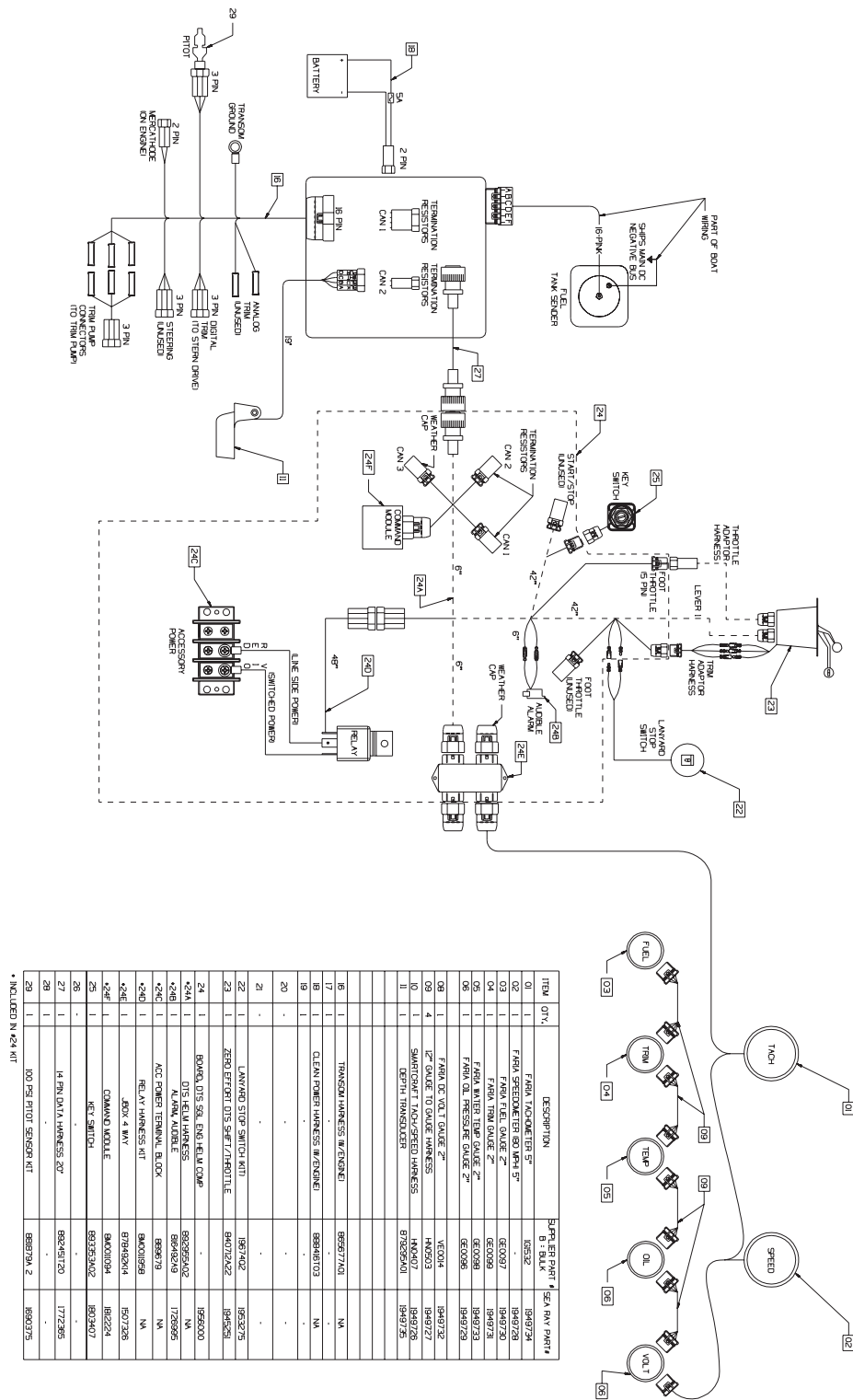
Item #	MRP #	Vendor Part Number	Sea Ray - AS400 Description
01*	1807908	NSSVHF	BASE, PLAS NRTHSTR VHF RADIO BLKBOX
02*	1807910	NSHST-VHF	RADIO, VHF NRTHSTR BLKBOX HANDSET
03*	1807911	NSSPK-VHF	SPEAKER, REMOTE NRTHSTR VHF BLKBOX
04*	1807869	WC278-7-7M	HARNESS, NRTHSTR VHF BLKBOX TO SPKR CBL 72"
05	1807870	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:
DO NOT attempt to
work on the electrical system
of this boat without professional
assistance.

PACHANGA® 22 OWNERS MANUAL

MERCURY DTS SYSTEM DIAGRAM
DRAWING NO. 09-770
(FIG. 26.1)



Warning:
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work on the electrical system
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assistance.

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