




REGAL

B O A T S

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REGAL MARINE INDUSTRIES, INC. LIFETIME PLUS LIMITED HULL WARRANTY

WHAT IS COVERED: This Limited Warranty applies only to Regal models 17ft. and larger beginning with model year 1996 boats.

LIFETIME LIMITED STRUCTURAL HULL WARRANTY: Regal Marine Industries, Inc. warrants to the original retail purchaser of this boat that it will, at its sole option, repair or replace the fiberglass hull if it is found to be structurally defective in material or workmanship for as long as the original retail purchaser owns the boat. For purposes of this warranty, the hull is defined as the single fiberglass casting which rests on the water. This limited warranty is subject to all limitations and conditions explained below.

FIVE-YEAR TRANSFERABLE LIMITED STRUCTURAL HULL WARRANTY: In addition to the Lifetime Limited Structural Hull Warranty, Regal offers a Transferable Five-Year Limited Structural Hull Warranty. Under the Five-Year Transferable Limited Structural Hull Warranty, Regal will repair or replace the fiberglass hull if it is found to be structurally defective in material or workmanship within the first (5) years after purchase. The remaining term of this Five-Year Limited Hull Warranty may be transferred to subsequent owners if within 60 days of purchase the new owner registers the transfer with Regal and pays the established warranty transfer fee. Contact Regal Customer Service for details.

FIVE-YEAR LIMITED HULL BLISTER WARRANTY: Regal warrants any underwater gelcoated surface of the hull against laminate blisters which occur as a result of defects in material or workmanship within five (5) years of the date of delivery to the original owner provided that the original factory gelcoat surface has not been altered in any way such as accident repair, scraping, excessive sanding, sandblasting, or from improper surface preparation for application of a marine barrier coat prior to bottom paint, any of which will void the warranty. Proper surface preparation with a marine barrier coating is required if boat is to be bottom painted. Regal Marine shall repair or cause to be repaired any covered laminate blisters, the cost of which shall be based upon customary and reasonable charges, and subject to Regal's prior approval, and the following prorated schedule of costs to be covered by Regal: Less than two (2) years from delivery date - 100%, Two (2) to three (3) years from delivery date - 75%, Three (3) to four (4) years from delivery date - 50%, Four (4) to five (5) years from delivery date - 25%.

LIMITED GENERAL WARRANTY: In addition to above hull warranties, boats manufactured by Regal Marine Industries are warranted to the original purchaser to be free of defects in materials or workmanship for a period of one (1) year from the date of delivery, subject to all limitations and conditions contained herein.

LIMITED EXTERIOR FINISH WARRANTY: Regal warrants its exterior gelcoat finish to be free from cosmetic defects including cracks or crazing for a period of 90 days from the date of delivery to the original retail purchaser, subject to all limitations and conditions contained herein. All warranty work is to be performed at a Regal dealership or other location authorized by a Regal Customer Service Manager after it is established to Regal's satisfaction that there is a defect in material or workmanship.

CUSTOMER OBLIGATIONS:

The following are conditions precedent to the availability of any benefits under these limited warranties:

- (a) The purchaser must sign and the dealer must submit to Regal the "OWNER REGISTRATION AND SYSTEMS CHECKLIST FORM" within ten (10) days of the date of delivery and such information must be on file at Regal;
- (b) The purchaser must first notify the dealer from whom the boat was purchased of any claim under this warranty within the applicable warranty period and within a reasonable period of time (not to exceed thirty (30) days) after the defect is or should have been discovered.
- (c) Regal will not be responsible to repair any condition or replace any part, (1) if the use of the boat is continued after the defect is or should have been discovered; and (2) if such continued use causes other or additional damage to the boat or component parts of the boat;
- (d) Based on the dealer's knowledge of Regal's warranty policy and/or consultations with Regal, the dealer will accept the claim and arrange for appropriate repairs to be performed or deny the claim if it is not within the warranty.
- (e) The dealer will contact the Regal boat owner regarding instructions for delivery of boat or part for warranty repair if it is covered by the limited warranty. TRANSPORTATION COST IS THE BOAT OWNER'S RESPONSIBILITY;
- (f) If the Regal boat owner believes a claim has been denied in error or the dealer has performed the warranty work in an unsatisfactory manner the owner must notify Regal's Customer Service Department in writing at the address listed above for further consideration. Regal will then review the claim and take appropriate follow-up action.

WARRANTY EXCEPTIONS:

THIS LIMITED WARRANTY does not cover and the following are not warranted:

- (a) Engines, metal plating or finishes, windshield breakage, leakage, fading and deterioration of paints, canvas, upholstery and fabrics;
- (b) Gelcoat surfaces including, but not limited to, cracking, crazing, discoloration or blistering except as noted above;
- (c) Accessories and items which were not part of the boat when shipped from the Regal factory, and/or any damage caused thereby;
- (d) Damage caused by misuse, accident, galvanic corrosion, negligence, lack of proper maintenance, or improper trailering;
- (e) Any boat used for racing, or used for rental or commercial purposes;
- (f) Any boat operated contrary to any instructions furnished by Regal, or operated in violation of any federal, state, Coast Guard or other governmental agency laws, rules, or regulations;
- (g) The limited warranty is void if alterations have been made to the boat;
- (h) Transportation of boat or parts to and/or from the REGAL factory or service location;
- (i) Travel time or haul outs, loss of time or inconvenience;
- (j) Any published or announced catalog performance characteristics of speed, fuel and oil consumption, and static or dynamic transportation in the water;
- (k) Any boat that has been repowered beyond Regal's power recommendations;
- (l) Boats damaged by accident and boats damaged while being loaded onto, transported upon or unloaded from trailers, cradles, or other devices used to place boats in water, remove boats from water or store or transport boats on or over land;
- (m) Water damage to, dry rot to, condensation to, or absorption by interior surfaces, wood structures or polyurethane foam; interior wood including, but not limited to, bleeding and/or discoloration as a result of condensation or moisture or water continually contacting the plywood causing staining to upholstery, carpet or other interior surfaces;
- (n) Costs or charges derived from inconveniences or loss of use, commercial or monetary loss due to time loss, and any other special, incidental or consequential damage of any kind or nature whatsoever.

GENERAL PROVISIONS:

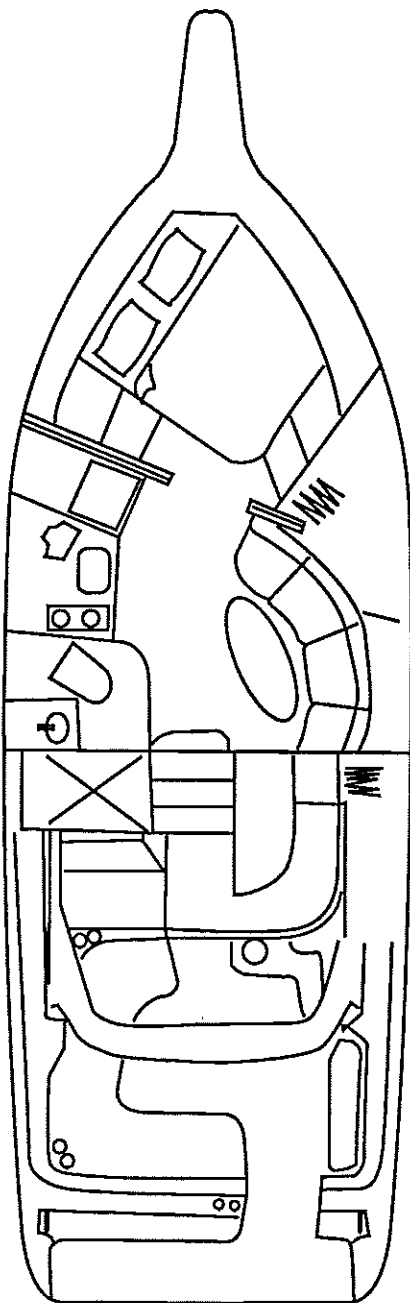
ALL GENERAL, SPECIAL, INDIRECT, INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE EXCLUDED FROM THIS WARRANTY AND ARE TOTALLY DISCLAIMED BY REGAL. It is the interest of the parties that the owner's sole remedy is the repair or replacement of the vessel or its allegedly defective component parts and that no other legal or equitable remedies shall be available to said owner. Some states do not allow the exclusion of incidental or consequential damages so the foregoing may not apply to you. THIS IS A LIMITED WARRANTY; REGAL MAKES NO WARRANTY, OTHER THAN CONTAINED HEREIN; ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARISING IN STATE LAW IS LIMITED TO THE PERIOD OF THIS LIMITED WARRANTY. ALL OBLIGATIONS OF REGAL ARE SPECIFICALLY SET FORTH HEREIN. REGAL DOES NOT AUTHORIZE ANY PERSON OR DEALER TO ASSUME ANY LIABILITY IN CONNECTION WITH REGAL BOATS. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Regal's obligation with respect to this warranty is limited to making repairs to or replacing the defective parts and no claim for breach of warranty shall be cause for cancellation or rescission of the contract or sale for any boat manufactured by REGAL MARINE INDUSTRIES, INC.

Regal will discharge its obligations under this warranty as rapidly as possible, but cannot guarantee any specific completion date due to the different nature of claims that may be made and services that may be required. Regal reserves the right to change or improve the design of its boats without obligation to modify any boat previously manufactured. This limited warranty gives you specific legal rights, and you may also have other rights which may vary from state to state. Regal shall in no way be responsible for any repairs not PRE-AUTHORIZED by a Regal Customer Service Manager or repairs performed by a repair shop not PRE-AUTHORIZED by a Regal Customer Service Manager.

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402 WARNING LABELS



WARNING

ABRUPT TURNS ABOVE 30 M.P.H.
MAY RESULT IN LOSS OF
CONTROL
(READ OWNERS MANUAL)

DANGER

CARBON MONOXIDE (CO) IS A TASTELESS,
ODORLESS AND INVISIBLE GAS THAT CAN
CAUSE DISCOMFORT, SEVERE ILLNESS AND
EVEN DEATH, EXERCISE CAUTION WHILE
OPERATING GENERATOR OR ENGINES IN
CONFINED SPACES OR AT DOCKSIDE. DO
NOT ALLOW HULL EXHAUST OUTLETS TO
BECOME BLOCKED OR EXHAUST FUMES CAN
BECOME TRAPPED IN AND AROUND THE
CONFINES OF YOUR BOAT. DURING IDLE AND
SLOW CRUISE CONDITIONS, BILGE BLOWERS
SHOULD BE USED.

DANGER
STOP ENGINE
BEFORE BOARDING

WARNING

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

VENDOR LIST

Kenwood Products (thru LK & Associates)	1 yr.	(305) 922-8792	Stereos, speakers, etc.
Astro Electrical	1 yr.	(206) 742-2000	Electrical panels
Marine Air	1 yr.	(800) 542-2477	A/C units (authorized dealer)
U-Line	1 yr.	(800) 779-2547	Ice makers (1 yr. parts) (5 yrs. compressor)
Seaward Products	1 yr.	(818) 968-2117	Stoves, waterheaters
Thefford	1 yr.	(313) 769-6000	Chemical heads
Rotmo	1 yr.	(813) 534-1766	Water & holding tanks
Moeller	1 yr.	(800) 432-8344	Plastic loungeseats
Charles Marine Products	1 yr.	(708) 806-6300	Converters (beginning 3-15-94)
Professional Mariner	1 yr.	(800) 824-0524	Converters (prior to 3-15-94)
Viplex	1 yr.	(407) 254-5880	Cabin doors (9.8, 6.8, 256, 400, 8.3VBR, 222VBR, 300, 202C)
Jay & Kay	1 yr.	(313) 327-2289	Radar arches
Nelson A. Taylor	1 yr.	(518) 725-0681	Windshields 6.8 up
Origo	1 yr.	(813) 365-3660	Some stoves
Bennett	1 yr.	(305) 427-1400	Trimtabs
Hummingbird	1 yr.	(205) 687-613	Depth Sounders
Interstate Dieselect	1 yr.	(407) 293-7971	Windshield Wiper Motors
Shurflo	1 yr.	(800) 854-3218	Waterpumps
Norcold	1 yr.	(513) 498-6781	Refrigerators
Nova Cool	1 yr.	(604) 984-7764	Refrigerators
Wise Company	1 yr.	(803) 426-2145	Seat Sliders
Faria	1 yr.	(800) 473-2742	Gauges

Most parts will have manufacturer's name located somewhere on the part. Please make an attempt to be certain the vendor you contact is the manufacturer of the part you need.

402 TOOLS

Allen Wrenches
Jack Knife
Phillips Head Screwdriver
Regular Pliers
Combination Box and End Wrench Set
Slotted Screwdriver Set
Ratchet and Socket Set
Electrical Crimpers
Hammer
Feeler Gauges
Water Pump Pliers
Vise Grip Pliers
Flashlight
Jumper Cable
Lubricating Oil

SPARE PARTS

Spark Plugs
Alternator Belt/Water Pump/Power Steering
Anti-Siphon Valve
Propeller
Propeller Nuts and Hardware
Light Bulbs (for cabin & navigation lights)
Fuses
Liquid Wrench
Distributor Cap
Gear Lubricant
Water Pump Impeller

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REGAL CANVAS CARE

CARE, CLEANING AND GENERAL INFORMATION FOR YOUR REGAL CANVAS

The boat top and other canvas items supplied on your REGAL boat are manufactured from top quality materials to provide you with years of trouble free service. The following information on the care, cleaning and proper storage of the fabrics and fasteners that make up your marine canvas, is being provided to help you maintain the appearance and ease of operation. We will also explain the performance characteristics you should expect from your canvas.

SUNBRELLA: Used on most Regal tops, aft curtains, camper enclosures, bow tonneaus and cockpit covers. Sunbrella is a woven fabric made from 100% solution dyed acrylic fiber. It is very color fast and will withstand long term exposure to the sun (ultraviolet) without excessive fading.

Cleaning instructions:

Sunbrella fabric should be cleaned regularly before substances such as dirt, roof particles, etc., are allowed to accumulate on and become embedded in the fabric. The fabric can be cleaned without being removed from the installation. Simply brush off any loose dirt, roof particles, etc., hose down and clean with a mild solution of natural soap in lukewarm water (no more than 100 degrees F.) Rinse thoroughly to remove soap. **DO NOT USE DETERGENTS.** Allow to air dry.

For heavily soiled fabric, remove the top from frame. Soak the fabric in a solution that has been mixed to the following proportions: 1/2 cup of Clorox and 1/4 cup of Ivory or Lux soap (liquid or flakes) per each gallon of lukewarm water. (The water should be no more than 100 degrees F.) Allow the fabric to soak until the bleach has killed the mildew and the stains can be brushed out with a common kitchen scrub brush. Rinse the fabric thoroughly in cold water to remove all of the soap. This may require several rinsings. Incomplete rinsing can cause deterioration of sewing threads and prohibit the fabric from being properly retreated. Allow the fabric to air dry completely. **DO NOT STEAM PRESS OR DRY IN ELECTRIC OR GAS DRYER.** Sunbrella is thermoplastic or heat sensitive. Excessive heat can damage and shrink the fabric.

This method of cleaning may remove part of the water and stain repellence that was applied to the fabric during its manufacture. It is recommended to retreat with such water repellency products as Apseal and Uniseal. We do not recommend any wax based treatments such as Thompson's Water Seal or any of the silicone products such as SC-1 5, or Aqua-Tite. Wax based products prevent the fabric from breathing and encourage mildew growth while the silicone products interact with the original fluorocarbon finish and seem to cause a rapid loss of water repellency. We have not found scotchguard to be a very effective product for restoring water repellence to Sunbrella. It seems to work fairly well in the short run, but doesn't maintain its performance very long.

Characteristics:

1. Sunbrella is a woven fabric. Even though it is treated with water repellency some "misting" through the fabric is typical.
2. With new canvas, the greatest potential for leakage is through the sewn seams. Because Sunbrella and the long term thread that's used is synthetic, the holes created by sewing will not swell up and seal when exposed to water as cotton does. Usually the movement of the fabric in use will move the fibers enough to seal the holes. You may apply Apseal or Uniseal to the seams to speed up this process.
3. When the canvas is new, the fit will normally be tight. It is designed this way because Sunbrella stretches as it ages. The initial tight fit allows for a suitable fit for the life of the canvas.
4. The fit with Sunbrella will vary slightly in the heat, cold and rain.

Care:

NEVER store canvas wet or in an unventilated, moist area.

ALWAYS roll the canvas instead of folding. This is of particular importance on side curtains or any part with the clear vinyl "glass". Roll the top carefully around the bows and cover with the storage boot provided.

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WHITE AQUALON: Used on some Regal tops, aft curtains, camper enclosures, bow tonneaus and cockpit covers. Aqualon is a two ply polyester duck that has a top side vinyl resin coating. The underside is water repellent, with a nonpigmented coating that will not rub off. It resists cracking, peeling, hardening and fading, and is not susceptible to mildew, rot or ultra-violet rays.

Cleaning Instructions:

Clean periodically with a soft brush using mild soap solution (Ivory or Lux, liquid or flakes). Rinse thoroughly with clear water and air dry.

Characteristics:

1. Aqualon is a dimensionally stable fabric that exhibits very little stretch or shrinkage.
2. This fabric has a dirt resistant finish, however, since it is white it shows dirt easily and should be cleaned often.
3. As with Sunbrella, the greatest chance of leakage is through the seams. The same information as outlined for Sunbrella applies, except that a vinyl protectant should be used to aid in sealing the seams.

Care:

NEVER store canvas wet or in an unventilated moist area.

ALWAYS roll the canvas instead of folding. This is of particular importance on side curtains or any part with the clear vinyl "Glass".

CLEAR VINYL "GLASS":

The clear vinyl "glass" used in side curtains, aft curtains, visors and camper enclosures is very susceptible to heat and cold. Keep vinyl side curtains from touching the bows (tubing) to minimize burning the vinyl. If boat is stored with top, side curtains and aft curtain in place heat build up inside of the boat may discolor the vinyl.

Cleaning:

Using a soft cloth, clean with a solution of Ivory or Lux soap, liquid or flakes, and lukewarm water. Allow to air dry. Never use any type of abrasive cleaner as it will scratch the glass. There are many cleaners and scratch removers on the market specifically for clear vinyl. Any of them should give satisfactory results.

Care:

NEVER store vinyl curtains wet or in an unventilated, moist area.

Handle the clear vinyl carefully. It is soft and very prone to scratching.

ZIPPERS:

When zippers are new they can be a little difficult to zip. Zip carefully without forcing. They will loosen with use. A zipper lubricant may be used to help new zippers as well as maintaining long trouble free service. The most vulnerable part of the zipper is the starts. Use care when starting zipper or prevent damage.

SNAP FASTENERS:

Fasteners should be unsnapped as close to the button as possible. Never remove canvas by pulling roughly on the edge of the material. This can damage the canvas as well as the fasteners.

Special consideration should be given to "Pull-The-Dot" snap fasteners as is pictured below. This snap is used only in special circumstances where a conventional snap will not hold. It is a directional snap that will release only when lifted from the dot (see illustration). If not lifted properly it will not release and damage to the canvas is possible.

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402 SPECIFICATIONS, FEATURES & OPTIONS

SPECIFICATIONS

	U.S.A.	METRIC
Length Overall	42'	12.8 M
Centerline Length	39' 5"	12.0 M
Beam	13' 1"	4 M
Deadrise	17 degrees	
Approximate Dry Weight w/Twin 7.4 Litre	16,000 Lbs	7250 KG
Depth, Keel to Windshield	8' 4"	2.5 M
Bridge Clearance	9' 9"	2.9 M
Fuel Capacity	265 Gals	1003 L
Cockpit Depth	35"	.9 M
Draft	36"	.9 M
Holding Tank (waste)	57 Gals	216 L
Freshwater Capacity	110 Gals	416 L
Cabin Headroom	6' 9"	2.0 M
Sleeping Capacity	6 Adults	

WARRANTIES

- Lifetime Plus Transferable Structural Hull Limited Warranty
- 10 Year Corian Limited Warranty
- 5 Year Westerbeke Generator Limited Warranty
- 5 Year Hull Blister Limited Warranty
- 5 Year Sunbrella™ Canvas Limited Warranty
- 5 Year Morbern Vinyl Limited Warranty
- 5 Year Sure-Bail Limited Warranty
- 5 Year Packing Gland Limited Warranty
- 3 Year Bilge Blower Warranty
- 2 Year Raytheon Electronics Limited Warranty
- 3 Year Carpet Limited Warranty
- Lifetime Faria Gauge Limited Warranty
- Lifetime Limited Warranty on Exterior XL Wood
- Structural Hull Warranty Transferable For 5 Years

HULL/DECK FEATURES

- Built-In Fender Holders
- Dual Aft Lift-Assisted/Lockable Storage Compartments
- Foredeck Sunpad w/-Drinkholders

- Fully Bonded Fiberglass Stringers
- Gelcoat: Ultra-1 (w/Titanium & NPG)
- Integrated Anchor Roller w/Windlass Chain Protector
- Non-Skid Deck/Cockpit Liner
- One-Piece Deck Cockpit Liner
- Rope Locker w/Deck Access
- Sling Markers
- Stainless Steel Bimini Top Hardware
- Stainless Steel Bow Rail (316 Grade)
- Translucent Aluminum Deck Hatches (2)
- Through-Bolted Stainless Steel Deck Hardware (7-10" Cleats)
- Tinted, Tempered Safety Windshield w/-Vented Center Section

COCKPIT FEATURES

- 110 Volt GFI Protected Outlet
- Built-In Wrap-Around Cockpit Seating w/-Storage
- Burlwood Dash w/Aluminum Plate Backing
- Cockpit Refreshment Center w/Bottle Storage
- Convertible/Bimini Canvas: Windscreen, Convertible/Bimini Top, Side & Aft Curtains
- Chart Holder/Gasketed Storage
- Double-Wide Adjustable Helm Seat w/Storage

- Dual Lift-Assisted Engine Hatches
- Extra-Wide Companion Seat w/-Storage
- Fiberglass Transom Door
- Gelcoated Engine Compartment
- High-Low Cockpit Table w/Filler Cushion
- Lockable Glove Compartment
- Lockable Transom Storage
- Lockable Electronic Storage
- Non-Glare Dash
- Power Cord Utility Cabinet
- Portable Cooler w/Seat Cushion
- Radar Arch (Aluminum)
- Removable Rear Bench Seat
- Self-Bailing Cockpit w/Non-Skid
- Snap-In Carpet-Berber
- Sound Insulation In Engine Compartment
- Stainless Foot Rest Rail
- Stainless Steel Swim Ladder
- Transom Shower
- Vertical Top Storage

MAIN SALON

FEATURES

- 6 Pillow Shams
- 13" Color TV
- 56 oz Sculptured Carpet
- 110 Volt GFI Protected Outlet
- Cabin Entry Door w/Corian Rail & Child Safety Lock
- Cabinet Storage - Overhead
- Carpet Runners
- Convertible Dinette/Berth
- Custom Cabin Entry Steps
- Designer Blinds
- High-Low Burlwood Table
- Indirect Accent Lighting
- Oval Portholes w/Screens
- Overhead Lighting
- Overhead Cabinet Storage
- Positive Locking Latch Cabinet Door (Storage Over Settee)
- Removable Entry Steps/Service Access

FORWARD STATEROOM FEATURES

- 110 Volt GFI Protected Outlet
- Athwartship V-Berth Bed w/-Storage
- Directional Lighting
- Halogen Reading Light
- Indirect Accent Lighting
- Lighted Cedar-Lined Hanging Lockers
- Overhead Lighting
- Oval Portholes w/Screens
- Quilted Mattress Cover/Pillow Shams
- Forward Storage Cabinet
- Innerspring Mattress
- Sliding Acrylic Privacy Doors w/-Positive Lock
- Stand-Up Dressing Area
- Stereo Volume Control
- TV - 13" w/Cabinet
- Under Berth Storage w/-Starboard Lid
- V-Berth Dressing Seat w/-Storage
- V-Berth Sliding Drawer Storage

AFT STATEROOM FEATURES

- 110 Volt GFI Protected Outlet
- Cabinetry & TV Shelf Storage
- Halogen Reading Light
- Hide-Away Battery Switch Panel
- Lighted Hanging Locker
- Private Stand-Up Dressing Area w/Settee/Privacy Curtain
- Queen Size Berth
- Quilted Mattress Cover/Pillow Shams
- Tinted Window w/Screen

GALLEY FEATURES

- 110 Volt GFI Protected Outlet
- 5 Basket Storage Units
- Cabinet Storage
- Corian™ Cabinet Countertop
- Coffee Maker
- Deep Stainless Sink
- Drawer Storage
- Electric Stove (Twin Burner) w/-Hide-Away Top
- Upright Refrigerator/Freezer

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402 SPECIFICATIONS, FEATURES & OPTIONS

- Microwave (110 Volt)
- Waste Basket

HEAD FEATURES

- 110 Volt GFI Protected Outlet
- Color Coordinated Ceramic Tile Flooring
- Corian™ Sink Top
- Custom Vanity w/Storage
- Electric Head w/Holding Tank
- Electric Hair Dryer
- Mirrored Overhead Storage Cabinet
- Oval Porthole w/Screen
- Positive Locking Latch Cabinet Doors
- Step Down Shower
- Submarine Style Entry Door
- Separate Shower Compartment w/Revolving Door & Light
- Shower Sump Pump
- Single Lever Shower Faucet
- Sink w/Swiveling Faucet and or Porcelain Handles

SYSTEMS

- 4 Blade Propellers/Bronze Alloy
- 4 Battery System
- 110 Volt AC/12 Volt DC Panel
- 12 Volt Accessory Plug
- Automatic Bilge Water Monitor
- Automatic Bilge Pumps (2)
- Air Horn
- Battery Charger/Converter (50 Amp)
- Battery Isolator
- Battery Parallel Switch
- Bilge Blowers w/Sealed Shaft
- Boston Acoustic Speakers (Salon & V-Berth)
- Burlwood Dash w/Aluminum Backing Plate
- Bronze Alloy Rudders/Struts
- Courtesy Lighting
- Compass
- Dash Circuit Breakers
- Depth Sounder w/Alarm
- Diamond Plated Style Engine Walk Way Access
- Dockside Water Inlet

- Double Hose Clamps on Fuel Lines
- Drip Free-No Maintenance Packing Glands
- Dual 50 Amp Dockside Power w/-Cords
- Dual 85 Amp Engine Cranking Batteries
- Dual 105 Amp Deep-Cycle House Batteries
- Double Hose Clamps on Fuel Lines
- Engine Room Lights
- Engine Water-Strainers
- Exclusive Westerbeke Generator Options
- Freshwater Washdown
- French Stitched Upholstery
- Full Instrumentation*
- Fully Bonded Fiberglass Stringers

- Garber Hull Drain
- Generator (Wire Only)
- Heat Shrink Electrical Connectors
- High Density Upholstery Foam
- Hour Meters (2)
- Hot Water Heater w/Heat Exchanger (11 Gals, 41.6 L)
- Hydraulic/Assisted Power Steering
- Inverter (Powers Stereo System Only-1000 Watt Output)
- Kenwood Component Stereo System Includes: 100 Watt Receiver, 6 Disc CD and Dual Cassette Deck
- Mate-N-Lok Harness Connectors
- Non-Glare Dash
- Navigation Lights
- NMMA Yacht Certified
- Padded Headliner
- Panasonic 13" TV/VCR Entertainment System
- Pressurized Hot-Cold Water
- Radar Arch (Aluminum) w/-Lighting & Hand Rails
- Raytheon Navigation Options
- Shrink Wrap Protection

- Speaker Panel-Allows Add On Capability
- Stainless Steel Prop Shafts w/-Zinc Anodes
- Sunbrella™ Acrylic Canvas
- Toilet Pump-Out Fittings
- Twin Shift/Throttle Controls
- Trim Tabs
- TV Antenna (8' Whip)
- Ultra 1 Gelcoat (w/Titanium & NPG)
- UV Resistant Morbern Vinyl (49 mils)
- Water Resistant Dash Switches
- Windshield Wiper (Port & Starboard)
- Wiring-Conduit Encased

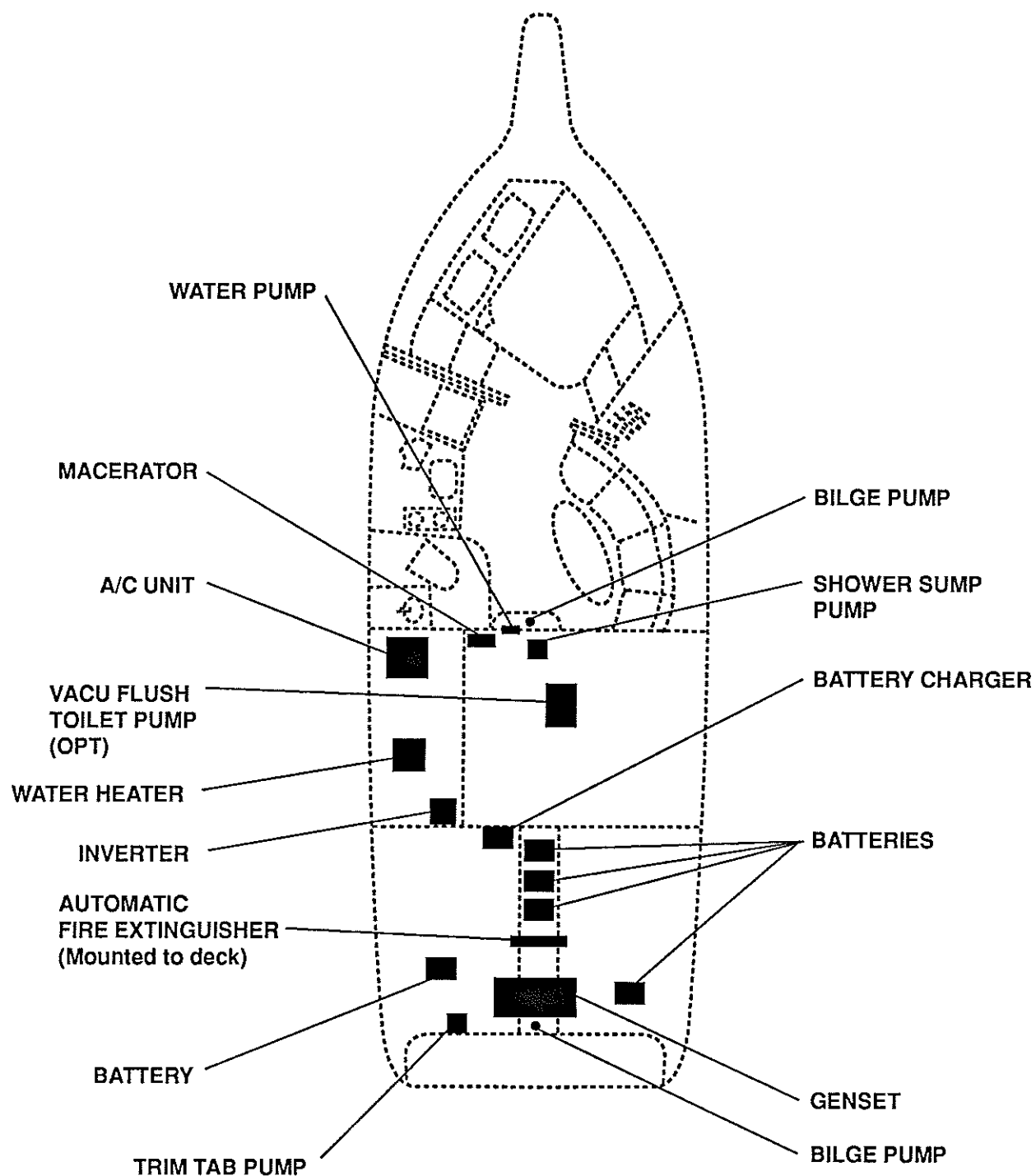
FACTORY INSTALLED

OPTIONAL EQUIPMENT

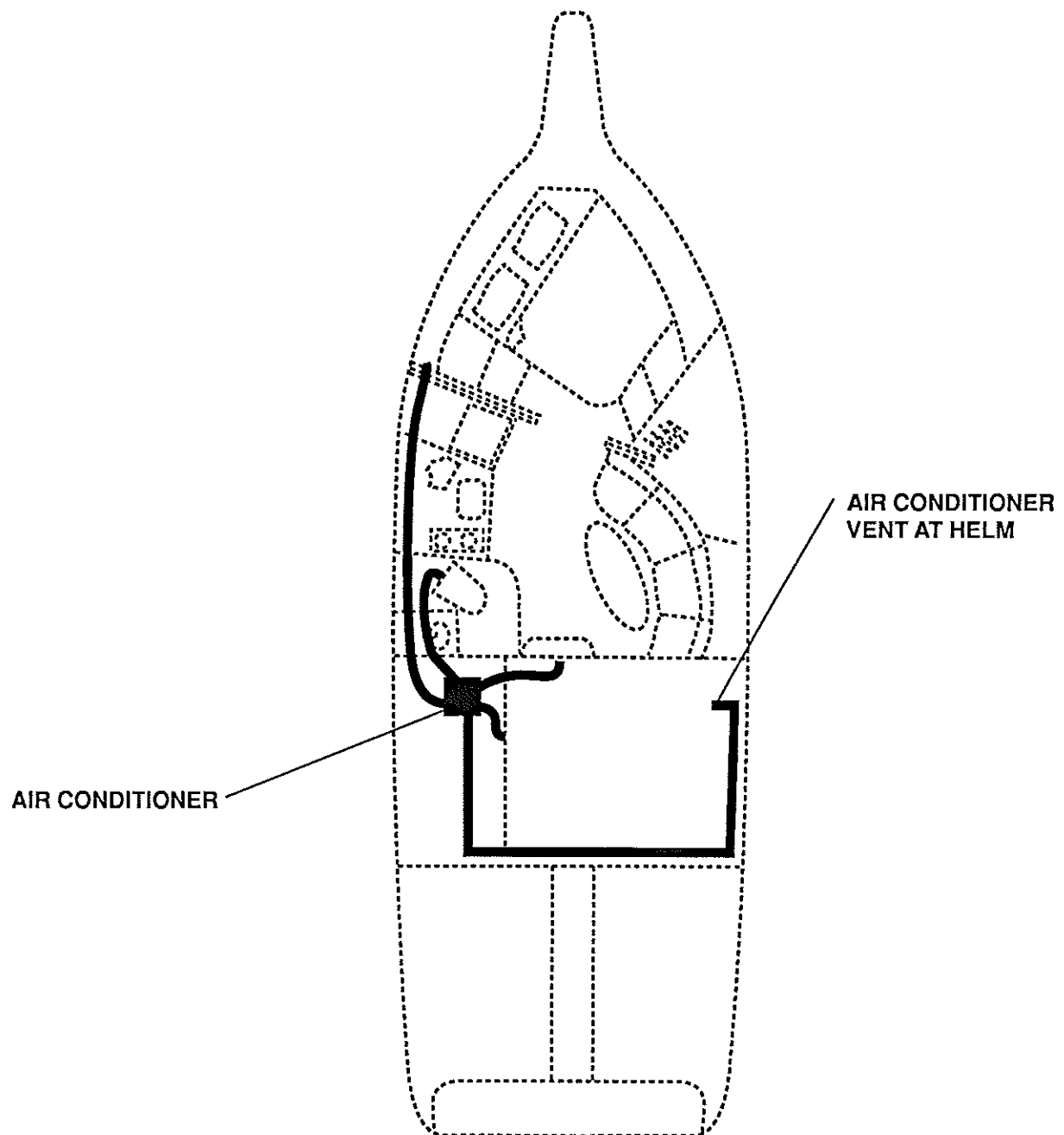
- Air Conditioning w/Reversible Heat Cycle (16,000 BTU's)
- Air Conditioning: Ducting & Wiring Includes Helm A/C Vent
- Automatic Fire Extinguishing System
- Bottom Paint-Barrier Coat
- Canvas:
 - Bimini Camper
 - Cockpit Cover
 - Sundeck Cover
- Carbon Monoxide Detector
- Fuel Selector Valves (Gas Only)
- Galvanic Isolator
- Gas Vapor Detector
- Gelcoat: Two-Tone
- Generator-Diesel (8.0 KW)
- Generator-Gas (7.5 KW)
- Genuine Leather Dinette
- Ice Maker (Cockpit Refreshment Center)
- Power Helm Seat
- Ray 201 VHF
- Raystar 398 GPS
- Raychart 600xx (requires radar option)
- Raypilot 650 (remote mount) 402

- R21xx Radar (w/4" sweep antenna) 402
- Spotlight: Remote
- Toilet:
 - Overboard Discharge Pump
 - Vacu-Flush
- TV Cable & Telephone Hook Up
- Water/Waste Level Monitoring System
- Windlass w/Anchor & Chain (Lofrans-Reversing)
- Windlass: Wire Only

402 MACHINERY LAYOUT



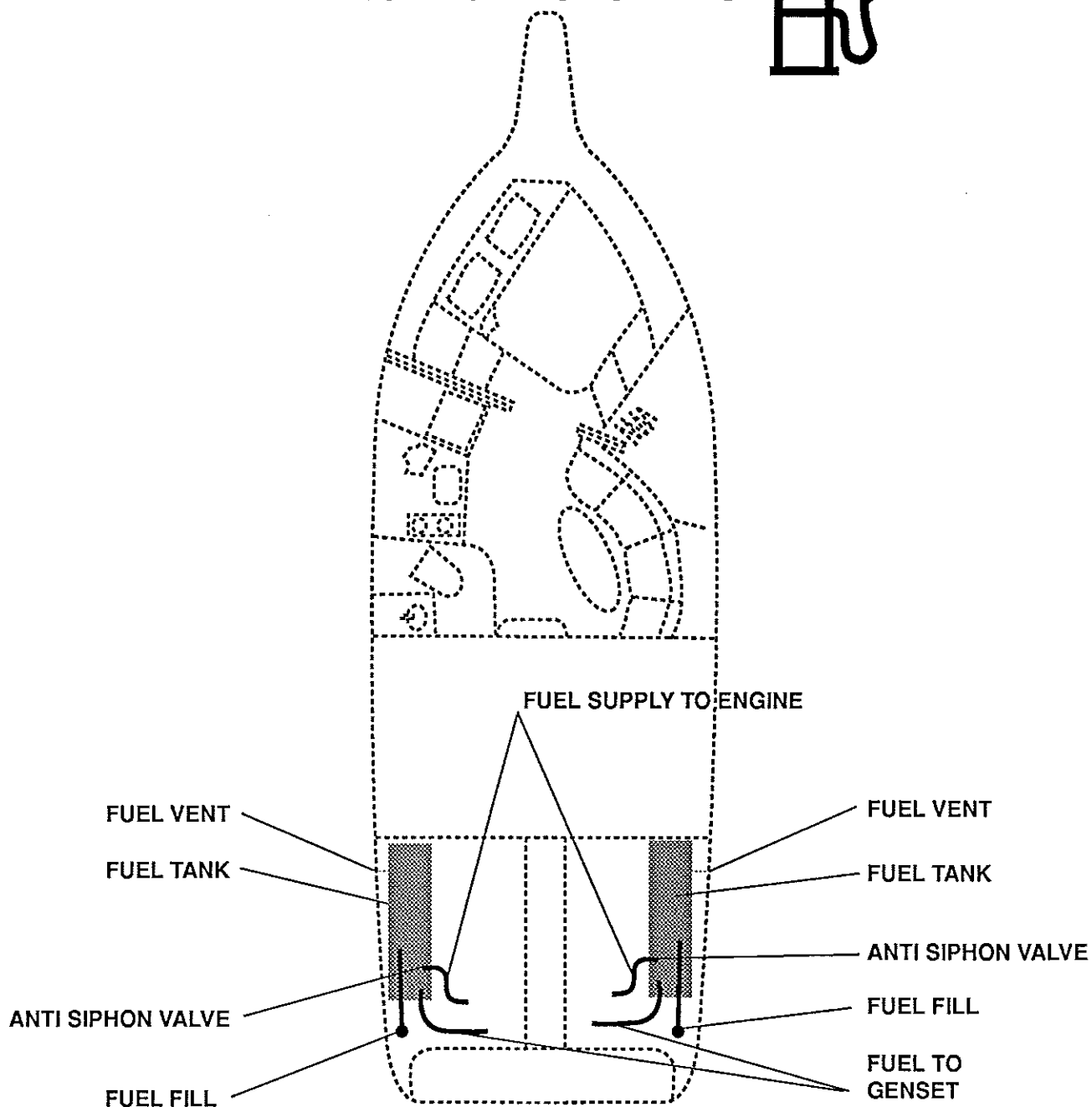
402 AIR CONDITIONER DUCTING



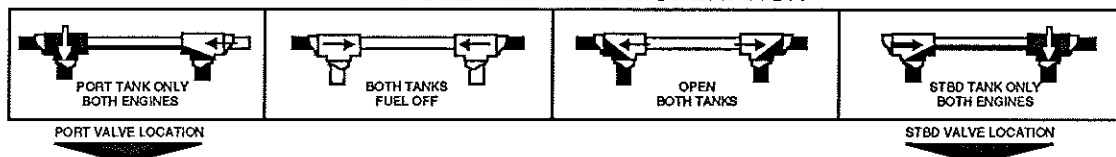
REGAL

B O A T S

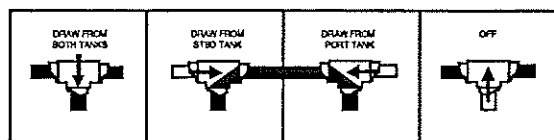
402 FUEL SYSTEMS



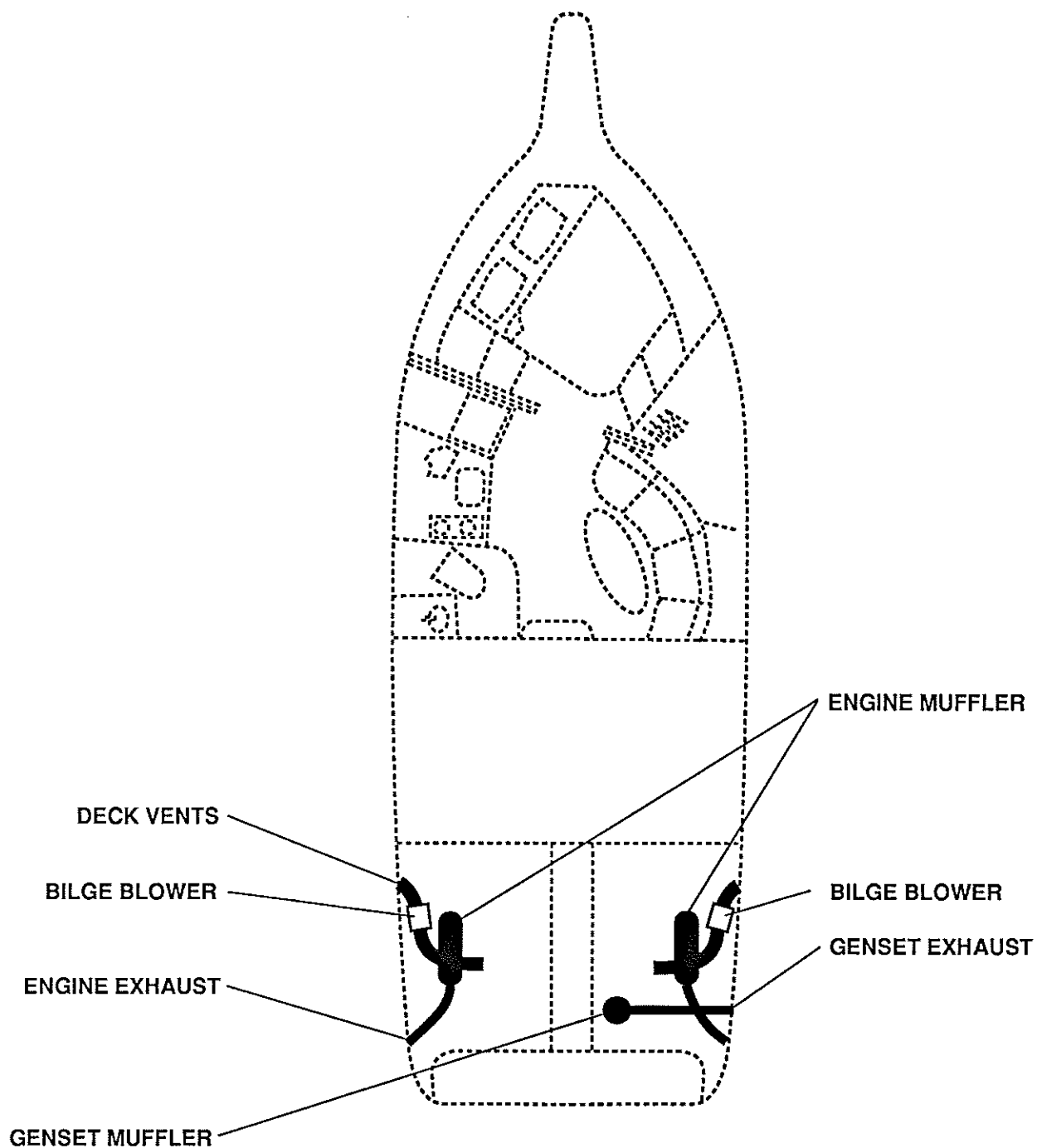
FUEL TANK VALVE OPERATION



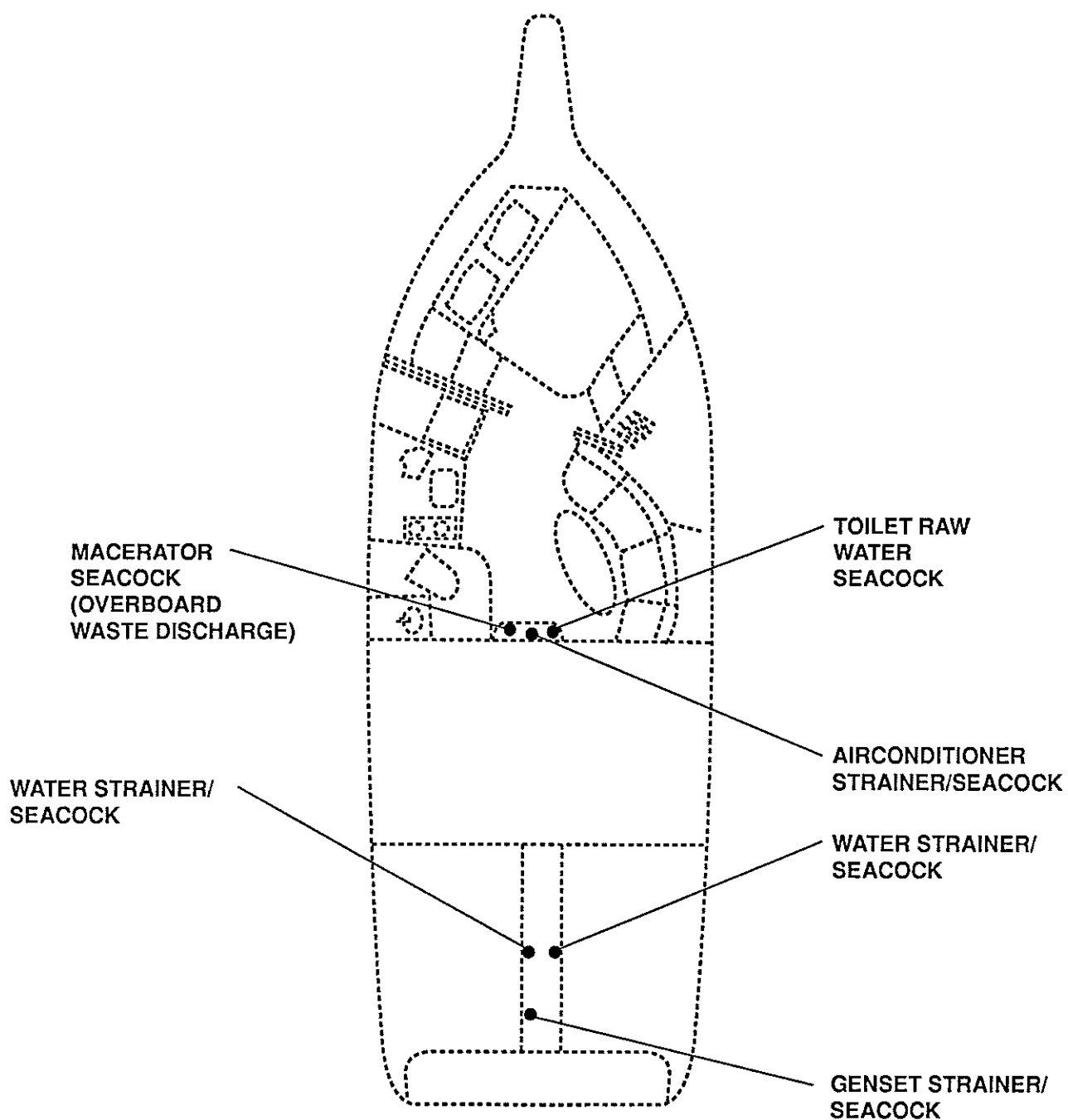
GENERATOR VALVE



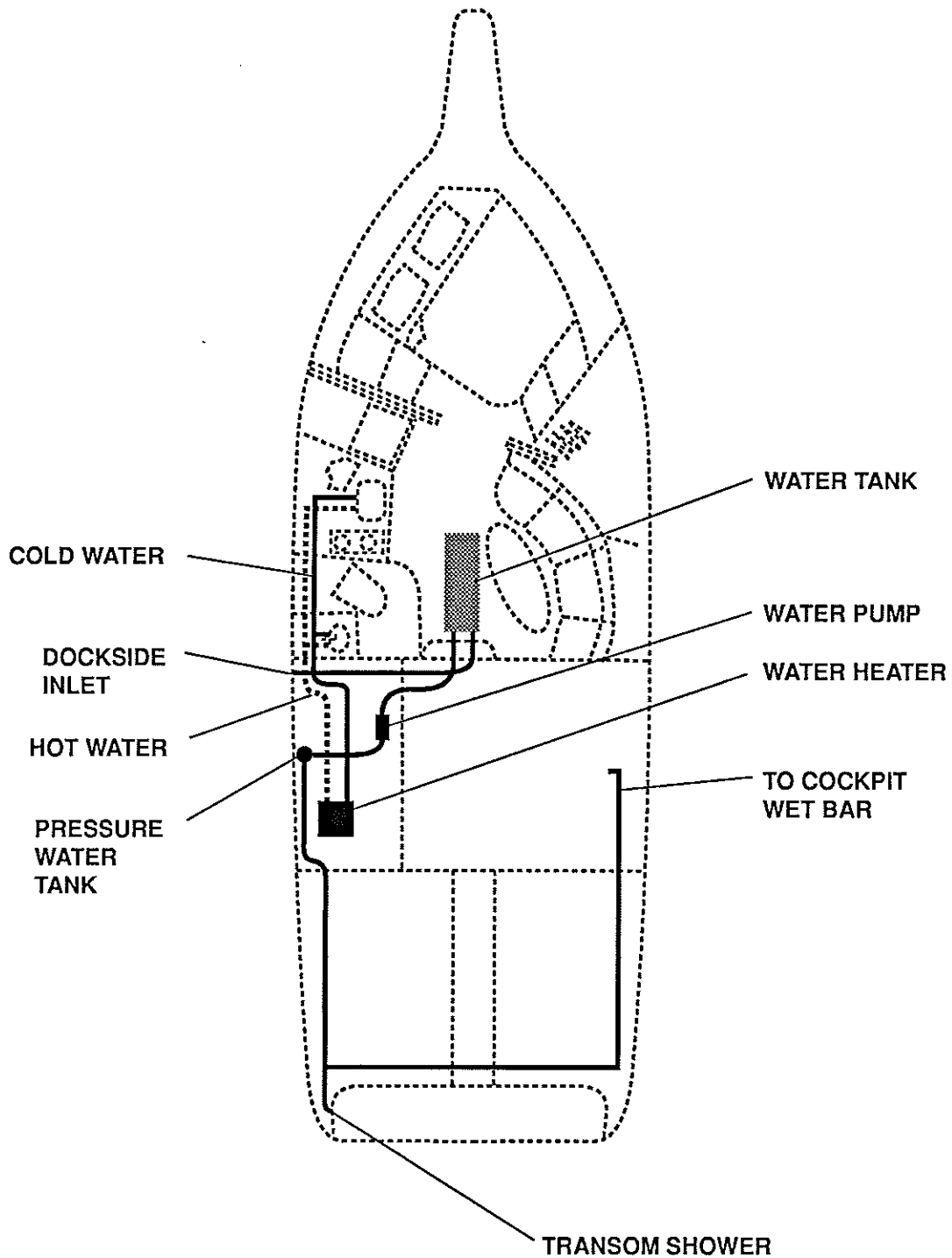
402 EXHAUST SYSTEM & DECK VENTS



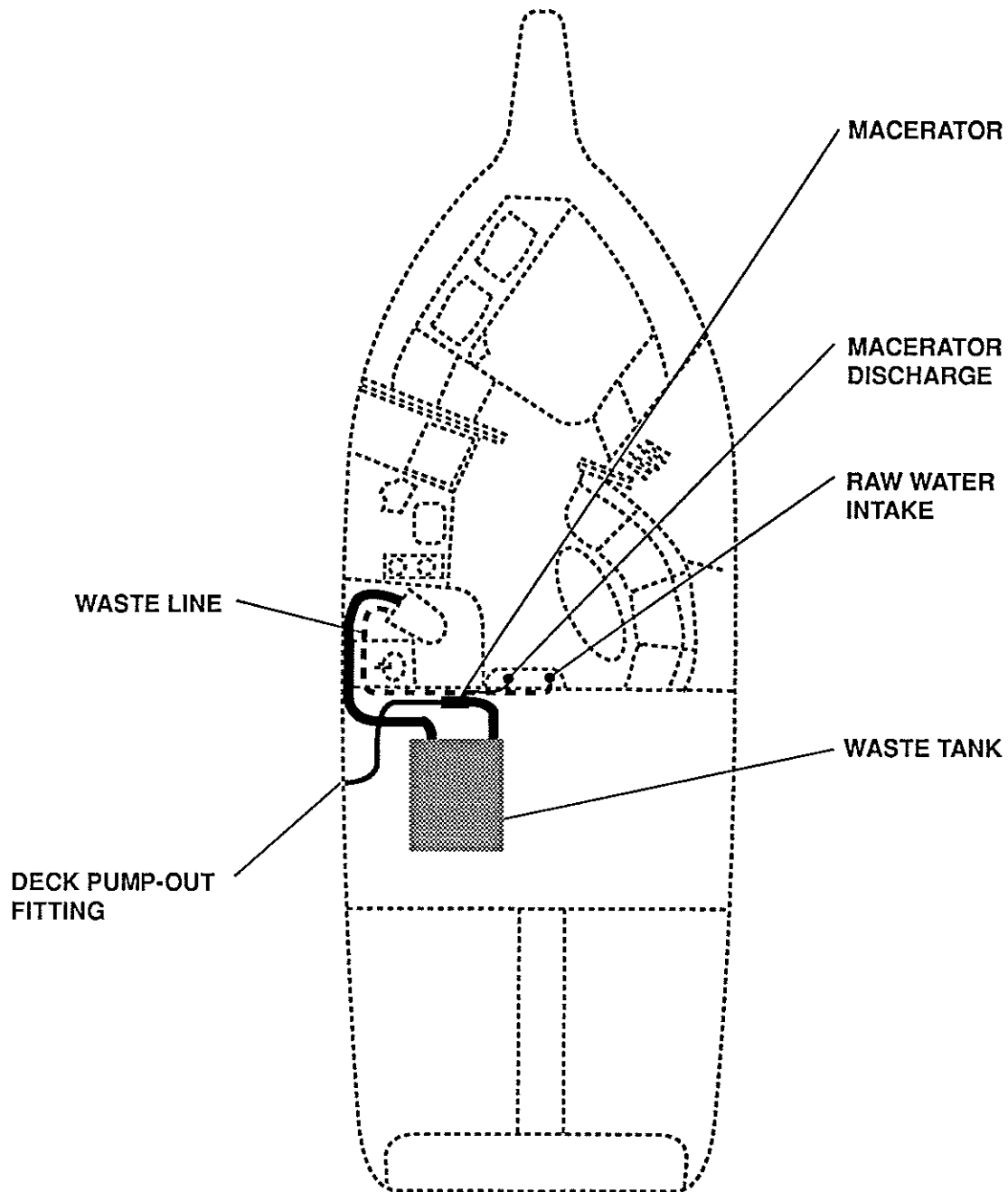
402 THROUGH HULL FITTINGS (Below Water Line)



402 FRESHWATER SYSTEM



402 WASTE SYSTEM



REGAL

B O A T S

WIRE COLOR CODES

COLOR (solid color/stripe)	GAUGE	FUNCTION
RED	2	BATTERY CABLE TO GENERATOR
RED	00	BATTERY CABLE TO ENGINE
BLACK	16,14,12,10,8,4,2	ALL GROUNDS
BLACK/WHITE	16	HALON
BROWN	12	PRESSURE WATER PUMP
BROWN	16	BILGE PUMP AFT
BROWN/BLUE	16	BILGE PUMP FWD
BROWN/BLACK	16	SHOWER SUMP PUMP
BROWN/BLACK	12	MACERATOR PUMP
BROWN/WHITE	16	BILGE PUMP AUTO (FWD & AFT)
BROWN/PINK	16	CO DETECTOR
YELLOW	12	BLOWER
YELLOW/WHITE	16	HEAD BLOWER
RED	16	STEREO
ORANGE	10	ELECTRIC HEAD
ORANGE	10	REFRIGERATOR
ORANGE	16	WINDSHIELD WIPER RUN
ORANGE/WHITE	16	WINDSHIELD WIPER PARK
ORANGE/BLACK	12*	HORN
ORANGE	10	SPOTLIGHT
BLUE	14	INTERIOR LIGHTS
BLUE/WHITE	14	COCKPIT LIGHTS
BLUE/BLACK	16	SOFT LIGHTS COCKPIT
BLUE/RED	16	ENGINE ROOM LIGHTS
BLUE/GREEN	16	SOFT LIGHTS INTERIOR
BLUE/YELLOW	16	ARCH LIGHTS
BLUE/WHITE	16	TRANSOM COURTESY LIGHTS
GRAY	16	BOW NAV LIGHTS
GRAY	16	TRANSOM NAV LIGHT
GRAY/WHITE	16	MAST LIGHT (FWD. NAV)
GRAY/BLACK	16	MAST LIGHT (AFT ANCHOR)
RED/BLACK	16	WINDLASS (UP)
RED/WHITE	16	WINDLASS (DN)
RED	00/2	12 VOLT DC. PANEL FEED
RED	2/4	INSTRUMENT PANEL FEED
RED	00/2	WINDLASS MAIN FEED
RED	10	HATCH RAM
YELLOW/BLACK	16	STEREO MEMORY
RED	16	VHF RADIO
RED	16	GAS VAPOR DETECTOR
RED	16	DEPTH SOUNDER
RED	16	GPS
RED	12	RADAR
RED/WHITE	14	BATTERY PARALLEL
PURPLE	16	HOUR METER STB.
PURPLE/WHITE	16	HOUR METER PORT
GREEN/WHITE	16	TANK LEVEL MONITOR
PINK	16	FUEL SENDER STB.
PINK/BLACK	16	FUEL SENDER PORT

* 402, 322, 292 - 10 GAUGE

START UP PROCEDURE FOR 402 CHARGING SYSTEM WHEN HOUSE BATTERIES GO BELOW 9 VOLTS

- 1. PLUG IN SHORE POWER.**
- 2. SHUT DOWN AC-DC SERVICE PANEL, ALL SWITCHES AND INVERTER IN AFT CABIN
EQUIPMENT COMPARTMENT.**
- 3. START ENGINES AND RUN AT 1000 RPMs. WATCH DC GAUGE ON AC-DC PANEL.

WHEN VOLTAGE GETS UP TO 12 VOLTS, TURN ON INVERTER IN AFT CABIN EQUIP-
MENT COMPARTMENT FIRST, THEN TURN ON CONVERTER BREAKER. WAIT A FEW
MINUTES AND SHUT DOWN ENGINES.**
- 4. AFTER A MINUTE OR SO, IF THE CONVERTER IS WORKING, THE DC VOLT METER

SHOULD GO TO 13 OR 14 VOLTS.**
- 5. TURN ON CABIN LIGHTS. VOLTAGE SHOULD STAY ABOUT THE SAME.**
- 6. IF VOLTAGE DROPS OFF AND CONTINUES TO DROP, CONVERTER IS BAD.**
- 7. CALL FOR SERVICE REPRESENTATIVE.**