PEARSON YACHTS

PEARSON-365

OWNER'S GUIDE AND PROTECTION PLAN

PEARSON YACHTS

OWNER'S GUIDE AND PROTECTION PLAN

PEARSON-365

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WELCOME ABOARD YOUR NEW PEARSON-365! WE ARE PROUD TO HAVE YOU JOIN THE THOUSANDS OF OTHER PEARSON OWNERS, AND HOPE YOU WILL FIND THIS MANUAL HELPFUL AND INFORMATIVE.

YOUR DECISION IS A SOURCE OF GREAT SATISFACTION TO US, AND WE ARE CONFIDENT YOUR NEW BOAT WILL PROVIDE THE SAME FOR YOU. BY SELECTING A PEARSON, YOU HAVE EXPRESSED A CONFIDENCE IN US. YOU CAN REST ASSURED THAT WE HAVE MADE AND WILL MAKE EVERY EFFORT TO SUPPORT YOUR TRUST.

EVERY PEARSON YACHT IS MANUFACTURED BY DEDICATED PROFESSIONALS AND CRAFTSMEN OF THE FINEST MATERIALS AVAILABLE. IT ASKS ONLY THAT YOU TREAT IT AS ONE OF THE FAMILY, AND IT WILL RETURN ALL YOU CAN ASK OF IT AND MORE. THIS BOOKLET IS INTENDED TO GUIDE YOU THROUGH YOUR FIRST FEW DAYS OF OWNERSHIP. INDIVIDUAL INSTRUCTION MANUALS FROM THE MANUFACTURERS OF INSTALLED EQUIPMENT ARE ALSO INCLUDED WHERE MORE DETAILED INFORMATION IS REQUIRED.

BEFORE GETTING UNDERWAY, PLEASE TAKE A FEW MOMENTS TO FAMILIARIZE YOURSELF WITH THE OPERATIONS AND FUNCTIONS OF THE VARIOUS SYSTEMS DESIGNED INTO THE 365 TO INSURE PROPER OPERATION. IN THE EVENT THAT ADDITIONAL INFORMATION IS NEEDED, WE SUGGEST YOU CONSULT WITH YOUR DEALER OR CALL OUR CUSTOMER SERVICES DEPARTMENT.

PLEASE ACCEPT OUR CONGRATULATIONS. HAVE FUN AND SMOOTH SAILING!

SINCERELY,

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SECTION II

NAME OF BOAT

REGISTRATION NO.

PORT OF CALL

OWNER'S NAME AND ADDRESS

RADIO TELEPHONE CALL NO.

36' 5" LENGTH OVERALL	SAIL NUMBER
HULL NUMBER	30' 0" LENGTH WATERLINE
11' 5½" BEAM	4' 6" DRAFT
17,700 DISPLACEMENT	7,300 BALLAST
46' 0" MAST HEIGHT ABOVE DWL	11' 6" HEIGHT ON CRADLE
WESTERBEKE W-40 ENGINE	46 GALLONS (U.S.) FUEL CAPACITY

THE ABOVE DATA IS APPROXIMATE AND MAY VARY FROM ONE BOAT TO ANOTHER.

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SECTION III: WARRANTY

PEARSON YACHTS ARE CAREFULLY INSPECTED AND TESTED PRIOR TO SHIPMENT FROM OUR FACTORY.

BECAUSE OF THIS ATTENTION TO QUALITY CONTROL, OUR WARRANTY IS ONE OF THE MOST EFFECTIVE IN THE INDUSTRY.

MORE IMPORTANT, HOWEVER, IS THE KNOWLEDGE AND COOPERATION YOU AS THE OWNER, AND WE AS THE MANUFACTURER, RECEIVE FROM THE PEARSON DEALER ORGANIZATION.

YOUR WARRANTY IS INCLUDED IN YOUR FILE OF SHIP'S PAPERS. BE SURE TO FOLLOW THE INSTRUCTIONS ON FILLING OUT AND FORWARDING. YOU CAN REST ASSURED THAT OUR POLICY TOWARDS YOUR WARRANTY WILL RESULT IN YOUR SATISFACTION.

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SECTION IV: THE RESPONSIBILITY OF YOUR PEARSON DEALER

THE PEARSON DEALER FROM WHOM YOU BOUGHT YOUR BOAT IS AN EXPERT AT HIS PROFESSION. HE KNOWS BOATS, UNDERSTANDS YOUR NEEDS AND WANTS TO SERVE YOU. HIS REPUTATION IS ON THE LINE EVERY TIME HE OFFERS A BOAT FOR SALE AND ONE OF THE PRIME REASONS HE IS A PEARSON DEALER IS HIS AWARENESS THAT PEARSON RESPECTS THIS FACT AND PRODUCES YACHTS OF PERFORMANCE, DECOR AND QUALITY OF WHICH HE AND HIS CUSTOMERS CAN BE PROUD.

BEFORE SHIPMENT FROM THE FACTORY, YOUR BOAT WAS CAREFULLY INSPECTED AND THOROUGHLY CHECKED OUT IN THE PEARSON TEST POOL AND RAIN FOREST.

IN ADDITION, YOUR PEARSON DEALER RE-INSPECTS THE BOAT UPON ARRIVAL; WATER TESTS AND INSURES THAT YOUR BOAT IS IN FIRST-CLASS OPERATING CONDITION PRIOR TO DELIVERY. TO HELP ASSURE YOU THAT YOUR BOAT HAS BEEN PROPERLY CHECKED OVER, YOUR DEALER WILL COMPLETE AND INITIAL EACH ITEM ON THE ENCLOSED CHECK OFF LIST AT THE TIME OF COMMISSIONING.

SHOULD YOU RECEIVE DELIVERY AT ANY LOCATION OTHER THAN THE DEALER'S PLACE OF BUSINESS, YOUR DEALER IS STILL RESPONSIBLE FOR INSPECTION AND ANY REQUIRED WARRANTY SERVICE. FURTHER, IT IS HIS RESPONSIBILITY TO INSURE THAT ALL EQUIPMENT AGREES WITH

THE INSPECTION REPORT WHICH IS INCLUDED IN THE RIGGING BOX OF EVERY BOAT.

YOUR DEALER IS RESPONSIBILE FOR PROCESSING CLAIMS AGAINST THE TRANSPORTATION COMPANY FOR ANY LOSS OR DAMAGE DURING SHIPMENT. SHOULD YOU NOTICE ANY LOSS OR DAMAGE OF THIS SORT, PLEASE NOTIFY YOUR DEALER IMMEDIATELY, BECAUSE NEITHER THE CARRIER NOR THE FACTORY CAN ACCEPT RESPONSIBILITY FOR REPORTS LATER THAN THIRTY DAYS AFTER DELIVERY.

IT IS ALSO THE RESPONSIBILITY OF YOUR DEALER TO ASSIST YOU IN OBTAINING SERVICE AND TO PROCESS CLAIMS UNDER THE WARRANTY FOR THE PERIOD OF THE WARRANTY.

HE INVITES YOU TO ASK HIS ASSISTANCE IN ALL MATTERS PERTAINING TO YOUR NEW PEARSON YACHT.

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SECTION V: THE RESPONSIBILITY OF THE OWNER

1. YOUR PROMPT RETURN OF THE WARRANTY WILL HELP US INSURE CONTINUED SATISFACTION. YOUR DEALER WILL PROVIDE YOU WITH THE REQUIRED INFORMATION AND WILL CO-SIGN THE WARRANTY. PLEASE RETURN THE MANUFACTURER'S COPY WITHIN THIRTY (30) DAYS AFTER TAKING DELIVERY OF YOUR NEW BOAT.

2. THOROUGHLY CHECK YOUR SHIP'S PAPERS FILE TO INSURE THAT ALL INSTRUCTIONS FURNISHED WITH ACCESSORIES ARE INCLUDED.

3. YOUR PEARSON DEALER WILL COMPENTENTLY HANDLE ANY SERVICE PROBLEMS THAT MAY ARISE. IT IS ESSENTIAL THAT YOU CONTACT HIM FOR ALL WARRANTY MATTERS.

4. WHEN IT IS NECESSARY TO CONTACT PEARSON, PLEASE ADDRESS YOUR LETTERS AS FOLLOWS:

PEARSON YACHTS DIVISION
GRUMMAN ALLIED INDUSTRIES
WEST SHORE ROAD
PORTSMOUTH, RHODE ISLAND 02871
ATTENTION: CUSTOMER SERVICES DEPARTMENT

PRE-LAUNCHING CHECK LIST

1. ENGINE OIL LEVEL - (CHECK ENGINE MANUAL BEFORE ADDING OIL)..... _____
2. TRANSMISSION OIL LEVEL - (CHECK ENGINE MANUAL BEFORE ADDING OIL).. _____
3. V-DRIVE OIL LEVEL - (CHECK ENGINE MANUAL BEFORE ADDING OIL)..... _____
4. ENGINE SEACOCKS OR GATE VALVE CLOSED..... _____
5. BATTERIES FILLED AND CONNECTED..... _____
6. SPEEDOMETER THROUGH-HULL IN PLACE..... _____
7. ALL SEACOCKS CLOSED..... _____
8. CHECK PROPELLER NUTS (2) AND COTTER PINS..... _____

POST-LAUNCHING CHECK LIST

1. FIRE EXTINGUISHERS CHARGED AND MOUNTED (SEE SECTION XIII)..... _____
2. ALL SEACOCKS OPEN/WATERTIGHT..... _____
3. CHECK PROP SHAFT LOG FOR WATERTIGHTNESS..... _____
4. TOILET OPERABLE..... _____
5. ENGINE OPERATES AND PASSES WATER THROUGH EXHAUST (SEE ENGINE MANUAL)..... _____
6. CHECK SHAFT ALIGNMENT..... _____
7. ACCESSORY ITEMS (OPERATIONAL)

   A. SPEEDOMETER..... _____
   B. DEPTH SOUNDER..... _____
   C. APPARENT WIND INDICATOR (AWI)..... _____
   D. RADIO TELEPHONE..... _____
   E. FRESH WATER SYSTEMS..... _____
   F. NAVIGATION LIGHTS..... _____
   G. BOW LIGHT..... _____
   H. MASTHEAD LIGHT..... _____
   I. SPREADER LIGHTS..... _____
   J. CABIN LIGHTS..... _____
   K. STEREO SYSTEM..... _____
   L. OTHER ACCESSORY ITEMS..... _____

8. STANDING RIGGING IN PLACE..... _____

   A. TURNBUCKLES OPERABLE AND COTTER PINS IN PLACE & TAPED

9. RUNNING RIGGING IN PLACE..... _____
10. BLOCKS AND WINCH HANDLES ON BOARD..... _____
11. BILGE PUMP OPERABLE..... _____

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SECTION VI: LAUNCHING & RIGGING

YOUR PEARSON DEALER IS BEST EQUIPPED TO LAUNCH AND RIG YOUR BOAT. HIS KNOWLEDGE AND EXPERIENCE WILL INSURE THAT EVERYTHING WILL BE AS IT SHOULD PRIOR TO DELIVERY.

NOTES ON LAUNCHING: SEACOCKS - BEFORE LAUNCHING, CLOSE ALL SEACOCKS ON BOTH INTAKE AND DISCHARGE LINES. AFTER LAUNCHING, OPEN ALL SEACOCKS AND CHECK FOR WATERTIGHT INTEGRITY.

SHAFT ALIGNMENT - CHECK FOR PROPER SHAFT ALIGNMENT AFTER THE BOAT HAS BEEN RIGGED, TUNED AND EQUIPPED. A BOAT IS LIABLE TO "SETTLE" SLIGHTLY AFTER SHE IS IN HER NATURAL ELEMENT.

TO ADJUST THE STANDING RIGGING, SIMPLY REMOVE THE COTTER PINS FROM THE TURNBUCKLES AND TURN THE BARRELS CLOCKWISE TO TIGHTEN, COUNTERCLOCKWISE TO LOOSEN. BE SURE THAT ONLY THE BARREL TURNS, NOT THE BARREL AND THE SHROUD. SOMETIMES IT MAY BE NECESSARY TO GRIP THE SHROUD TO PREVENT THIS OCCURRENCE.

NORMAL ADJUSTMENT CALLS FOR A TAUT HEADSTAY, BACKSTAY AND UPPER SHROUDS. THE LOWER SHROUDS SHOULD BE SUFFICIENTLY TAUT TO PREVENT MOVEMENT OF THE MAST AT THE SPREADERS WHEN SAILING.

FINAL ADJUSTMENT MAY VARY ACCORDING TO THE CUT OF YOUR SAILS AND PREVAILING WIND CONDITIONS IN YOUR AREA.

ANCHOR BOWSPRIT - THE PRIMARY FUNCTION OF THE ANCHOR BOWSPRIT IS TO PROVIDE ANCHOR STOWAGE AND EASE OF HANDLING WHEN RAISING OR LOWERING THE ANCHOR.

CAUTION: NEVER USE THE ANCHOR BOWSPRIT WHEN BREAKING THE ANCHOR OUT. FOR THIS PURPOSE, LEAD THE ANCHOR RODE DIRECTLY FROM ONE OF THE BOW CHOCKS TO A BOW CLEAT. ONCE THE ANCHOR IS FREE, IT CAN BE HOISTED USING THE ANCHOR ROLLER.

WHEN ANCHORED IN HEAVY WEATHER, THE ANCHOR RODE SHOULD LEAD THROUGH A BOW CHOCK, NOT THE ANCHOR ROLLER.

WHEN STOWING THE ANCHOR ON THE SPRIT, LASH IT SECURELY IN PLACE AT THE SHANK. IF HEAVY SEAS ARE EXPECTED, REMOVE THE ANCHOR FROM THE SPRIT AND STOW IT ON DECK IN ANCHOR CHOCKS OR BELOW DECK.

MIZZEN PREVENTER - THE PREVENTERS ARE USED AS REMOVABLE BACKSTAYS TO PREVENT THE MIZZEN MAST FROM GOING FORWARD. EXCEPT IN LIGHT AIR OR WHEN SAILING ON THE WIND CLOSE HAULED, THE WINDWARD PREVENTER SHOULD ALWAYS BE SET UP.

THE PREVENTER ATTACHES TO THE CENTERLINE EYE PLATE LOCATED ON THE TAFF RAIL. WHEN NOT IN USE, THE PREVENTER SHOULD BE ATTACHED NEAR THE MIZZEN RIGGING.

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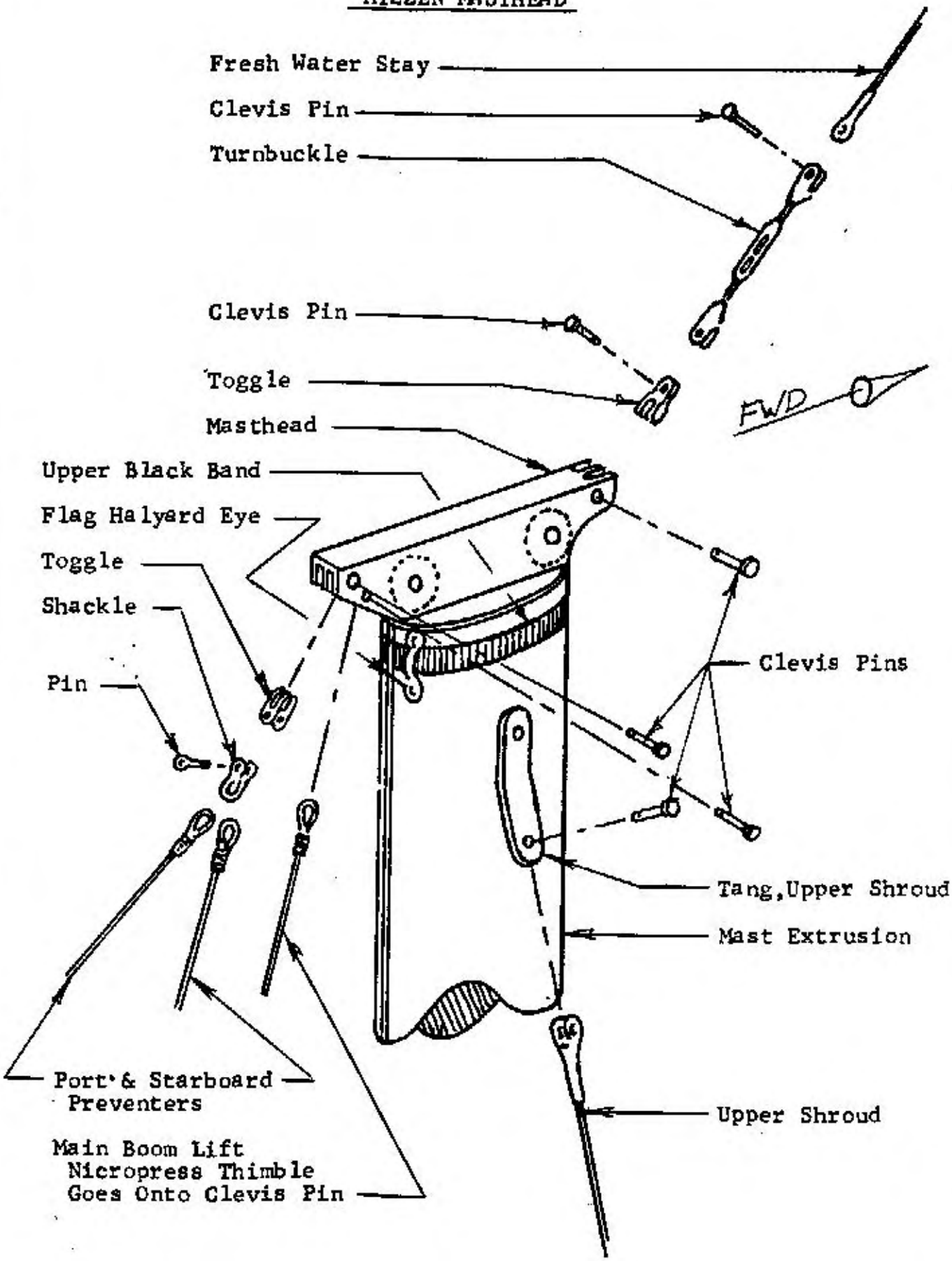
MIZZEN MASTHEAD



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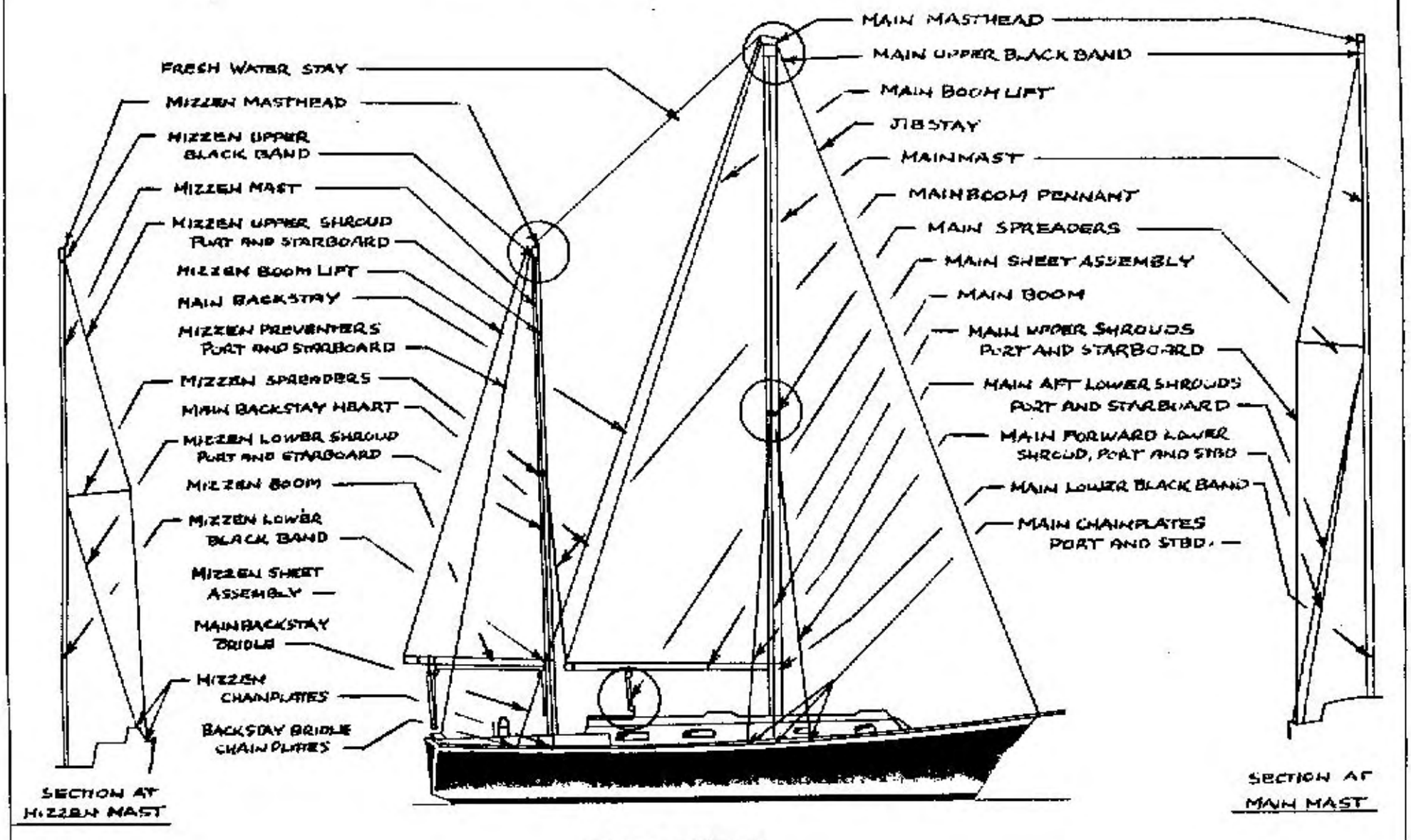
KEY DIAGRAM FOR RIGGING SCHEMATICS



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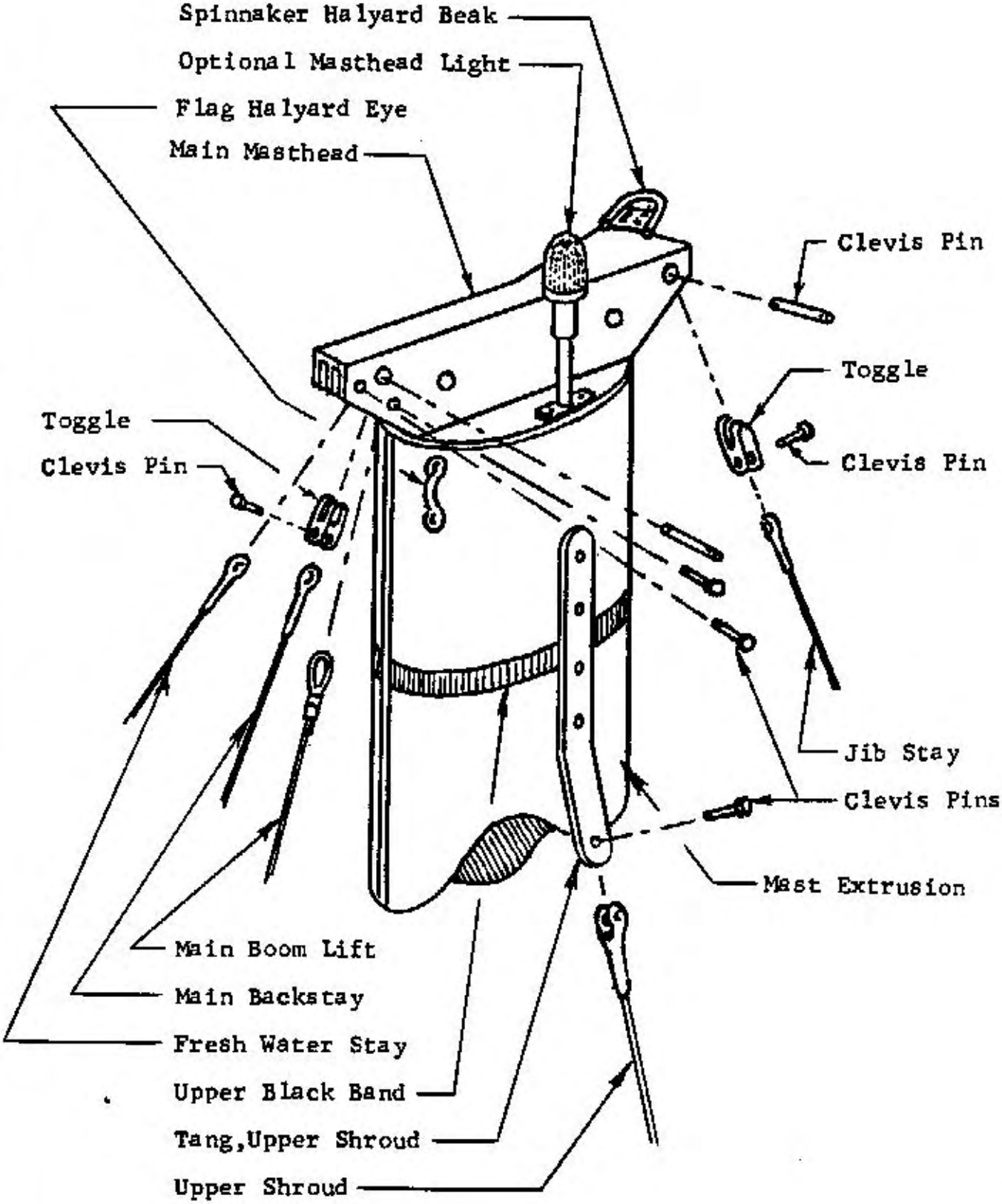
MAIN MASTHEAD



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SECTION VII: FUELING

WHEN PREPARING TO TAKE ON FUEL, THE FOLLOWING SAFETY PRECAUTIONS SHOULD BE FOLLOWED AT ALL TIMES:

1. APPROACH THE FUELING DOCK AT A REASONABLE SPEED TO ELIMINATE WAVES AND INSURE CONTROL OF YOUR BOAT. HAVE CONSIDERATION FOR OTHERS WHO MAY BE TAKING ON FUEL AND PROVISIONS.
2. PROPERLY SECURE BOAT TO DOCK USING BOW, STERN AND SPRING LINES.
3. CLOSE ALL HATCHES AND PORTS.
4. DO NOT SMOKE.
5. SHUT OFF ALL EQUIPMENT...ENGINE, GENERATOR, STOVE, CABIN HEATER, RADIOS, LIGHTS, ETC.
6. IF PRACTICABLE, ALL PERSONNEL NOT INVOLVED IN FUELING SHOULD LEAVE THE BOAT.
7. KEEP FIRE EXTINGUISHER HANDY.
8. REMOVE FILL PLATE USING SPANNER WRENCH PROVIDED, AND CHECK THE FUEL GAUGE THROUGH THE CLEAR DECK PLATE IN THE COCKPIT SOLE TO DETERMINE FUEL REQUIREMENTS. DO NOT USE HAMMER AND SCREWDRIVER TO REMOVE PLATE. IT MAY CAUSE A SPARK AND GOUGE THE PLATE.
9. PLACE THE NOZZLE OF THE FUEL HOSE IN THE FILL PIPE. KEEP IT IN CONTACT WITH THE DECK PLATE RIM TO AVOID A STATIC ELECTRIC CHARGE.

SECTION VII...CONT'D.

10. FILL SLOWLY. DO NOT OVERFILL. MARINE FUEL EXPANDS WITH AN INCREASE IN TEMPERATURE. THEREFORE, FILL ONLY TO APPROXIMATELY 95% CAPACITY.
11. IF YOU CANNOT SEE THE DIESEL PUMP, ASK THE ATTENDANT OR A CREW MEMBER TO CALL OUT THE GALLONAGE.
12. AFTER FUELING, REPLACE FILL PLATE AND WASH UP ANY SPILLAGE. GO BELOW DECK AND CHECK FOR FUMES OR LEAKAGE. CHECK BILGE. IF EITHER FUMES OR LIQUID DIESEL OIL ARE PRESENT, CORRECT SITUATION BEFORE PROCEEDING.
13. OPEN ALL HATCHES AND PORTS TO FACILITATE VENTILATION.
14. RUN BLOWER FOR AT LEAST FIVE MINUTES AND CHECK BLOWER EXHAUST FOR PRESENCE OF FUMES.
15. ONLY AFTER YOU ARE TOTALLY SATISFIED THAT NO POTENTIALLY DANGEROUS CONDITION EXISTS, LEAVE THE FUEL DOCK. BE CONSIDERATE OF YOUR FELLOW YACHTMEN.
16. IN THE EVENT OF SERIOUS SPILLAGE, STOP FUELING IMMEDIATELY. REPLACE FILL PLATE, NOTIFY ATTENDANT SO HE MAY WARN OTHERS AND WASH DOWN THOROUGHLY UNTIL ALL TRACES OF FUMES OR FUEL HAVE DISAPPEARED.
17. DO NOT FUEL DURING ELECTRICAL STORMS.

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SECTION VIII: ENGINE OPERATING INSTRUCTIONS

MAIN ENGINE:

FOR MORE COMPLETE OPERATING INSTRUCTIONS, MAINTENANCE PROCEDURE, ETC., REFER TO ENGINE MANUAL PROVIDED BY ENGINE MANUFACTURER.

BEFORE STATING THE ENGINE:

1. LIFT HATCH IN CABIN FLOOR NEXT TO ICE BOX. OPEN THE SEA WATER INTAKE VALVE LOCATED ON STARBOARD SIDE OF HULL.
2. CHECK OIL LEVEL IN V-DRIVE UNIT. DIPSTICK IS ON STARBOARD SIDE OF V-DRIVE HOUSING.
3. CHECK HOSES AND CONNECTIONS RUNNING FROM SEA WATER INTAKE VALVE TO INTERNAL STRAINER, TO V-DRIVE AND FROM V-DRIVE TO MAIN ENGINE.

   CHECK THE BILGE AREA BELOW THE V-DRIVE FOR OIL AND WATER. IF YOU FIND OIL, DO NOT PUMP OVERBOARD, BUT REMOVE USING A HAND PUMP AND TAKE ASHORE FOR PROPER DISPOSAL. DETERMINE WHERE OIL IS COMING FROM BEFORE OPERATING ENGINE. IF BILGE HAS CLEAN WATER, YOU MAY WANT TO PUMP. NOTE: BILGE WATER IN THIS AREA WILL NORMALLY COME FROM:

   A. CONDENSATION
   B. STUFFING BOX FOR PROPELLER SHAFT. NOTE: STUFFING BOX SHOULD HAVE A SLOW DRIP TO INSURE PROPER WATER LUBRICATION.

BEFORE STARTING THE ENGINE...CONT'D.

4. CHECK MAIN ENGINE OIL LEVEL. ACCESS TO DIPSTICK IS GAINED THROUGH SMALL ACCESS DOOR LOCATED UNDER GALLEY SINK ON FACE OF DIAGONAL PARTITION.
5. CHECK WATER LEVEL IN EXPANSION TANK WHICH IS LOCATED AT FORWARD END OF STARBOARD SEAT LOCKER. SEE ENGINE MANUAL FOR WATER LEVEL REQUIREMENTS. IF TANK NEEDS REPLENISHMENT, USE FRESH WATER MIXED 50-50 WITH ANTIFREEZE TO HELP PREVENT RUST AND LUBRICATE THE PUMP.

TO START ENGINE:

1. CHECK FOR BILGE FUMES. THE BEST GAUGE IS YOUR NOSE. IF FUMES OR LIQUID FUEL ARE PRESENT IN ANY FORM, DO NOT START ENGINE, SMOKE, USE ELECTRICAL APPLIANCES OR LIGHT THE STOVE. CORRECT THE SITUATION AND THEN PROCEED.
2. TURN THE BATTERY DISCONNECT SWITCH. WITH THE TWO-BATTERY SYSTEM, TURN THE BATTERY DISCONNECT SWITCH TO THE 1 OR 2 OR "BOTH" POSITION. THIS SWITCH WILL SELECT THE BATTERY OF YOUR CHOICE, OR, IF NECESSARY, BOTH BATTERIES.
3. RUN THE BILGE BLOWER FOR AT LEAST FIVE (5) MINUTES. IF THERE ARE NO FUMES PRESENT, PLACE CLUTCH IN NEUTRAL AND TURN ON IGNITION KEY LOCATED ON STARBOARD SIDE OF COMPANIONWAY OPENING.
4. THE PREHEAT AND START BUTTONS ARE LOCATED ON THE STARBOARD FACE OF THE COCKPIT WELL JUST AFT OF THE SAIL LOCKER. THE BLACK PULL KNOB FOR STOPPING THE ENGINE (CUTS OFF FUEL SUPPLY)

BEFORE STARTING THE ENGINE...CONT'D.

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TO START ENGINE...CONT'D.

IS LOCATED INSIDE THE STARBOARD SAIL LOCKER HATCH, ON THE SAME MOUNT AS THE EXPANSION TANK AND JUST AFT OF IT.

5. WITH THE KEY ON, PREHEAT THE ENGINE BY DEPRESSING THE PREHEAT BUTTON FOR 30-40 SECONDS OR LONGER IF EXTREMELY COLD.
6. DEPRESS START BUTTON. ENGINE SHOULD START AFTER A FEW REVOLUTIONS. WHEN THE ENGINE IS CRANKED, THE ALARM BELL FOR HIGH WATER TEMPERATURE OR LOW OIL PRESSURE WILL SOUND.
7. WITH ENGINE RUNNING, THE ALARM BELL SHOULD STOP RINGING. IF NOT, STOP ENGINE IMMEDIATELY BY PULLING OUT BLACK KNOB LOCATED BELOW START BUTTON. DETERMINE THE CAUSE FOR THE ALARM SOUNDING BEFORE STARTING THE ENGINE.
8. LET ENGINE IDLE FOR A FEW MOMENTS ALLOWING THE OIL PRESSURE TO BUILD UP AND THE WATER TEMPERATURE TO RISE TO NORMAL OPERATING TEMPERATURES.
9. LEAVE BILGE BLOWER ON UNTIL UNDERWAY.

OPERATION UNDER POWER:

REFER TO ENGINE MANUAL FOR PROPER OPERATION DURING BREAK-IN PERIOD.

DURING THE FIRST FEW DAYS OF OPERATION UNDER POWER IS AN EXCELLENT TIME TO LEARN THE HANDLING CHARACTERISTICS OF THE 365. CHOOSE AN AREA OF OPEN WATER PUTTING THE BOAT THROUGH THE FOLLOWING MANEUVERS:

1. TURNS BOTH UNDERWAY AND FROM A STOPPED CONDITION.
2. BACKING.

3. HOW LONG IT TAKES TO STOP.

REMEMBER SUCCESSFUL BOAT HANDLING ONLY COMES FROM PERSONAL EXPERIENCE WITH YOUR OWN BOAT. AT ALL TIMES CARRY OUT THESE MANEUVERS, DOCKING AND UNDOCKING WITH MODERATE POWER AND CONTROLLED SPEEDS.

TO STOP THE ENGINE:

1. SHIFT INTO NEUTRAL AND REDUCE ENGINE R.P.M. TO IDLE.
2. PULL OUT BLACK STOP KNOB. THIS SHUTS OFF FUEL SUPPLY TO ENGINE CAUSING IT TO STOP. NOTE: AFTER ENGINE HAS STOPPED, ALWAYS PUSH KNOB IN SO THAT ENGINE CAN BE STARTED AGAIN.
3. AFTER ENGINE STOPS, TURN OFF IGNITION KEY LOCATED ON STARBOARD SIDE OF COMPANIONWAY.

NOTE: IF ENGINE HAS BEEN IN OPERATION FOR A LONG PERIOD, LET IT IDLE FOR A FEW MOMENTS BEFORE SHUTTING DOWN. TO REDUCE HEAT BUILD-UP IN ENGINE COMPARTMENT, OPEN SAIL LOCKER HATCH AND TURN ON BLOWER FOR A FEW MOMENTS.

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SECTION IX: FUEL SYSTEM

THE FILL PIPE TO THE FUEL TANK IS LOCATED ON THE STARBOARD SIDE DECK JUST FORWARD OF THE COCKPIT COAMING. THE DECK PLATE IS A FLUSH-MOUNTED SCREW TYPE AND IS CLEARLY LABELED GAS OR DIESEL DEPENDING ON THE ENGINE. WHEN REMOVING THE DECK PLATE, ALWAYS USE THE SPANNER WRENCH PROVIDED.

THE FUEL VALVE IS LOCATED ON THE PORT SIDE WITH ACCESS GAINED THROUGH THE COMPANIONWAY STAIRCASE. TO OPEN, PLACE THE VALVE HANDLE PARALLEL TO THE FUEL LINE; TO CLOSE, TURN THE HANDLE SUCH THAT IT FORMS A RIGHT ANGLE WITH THE FUEL LINE (90°).

THE FUEL TANK VENTILATES THROUGH A COPPER TUBE THAT EXTENDS FROM THE REAR TOP OF THE TANK TO A SMALL CLAMSHELL VENT IN THE TRANSOM. THE FUEL SUPPLY LINE IS A COPPER TUBE THAT RUNS FROM THE TANK THROUGH THE ELECTRIC AND MANUAL SHUT OFF VALVE TO THE FILTER AND EMERGES FROM THE FILTER AS A FLEXIBLE HOSE CONNECTING WITH THE ENGINE FUEL PUMP.

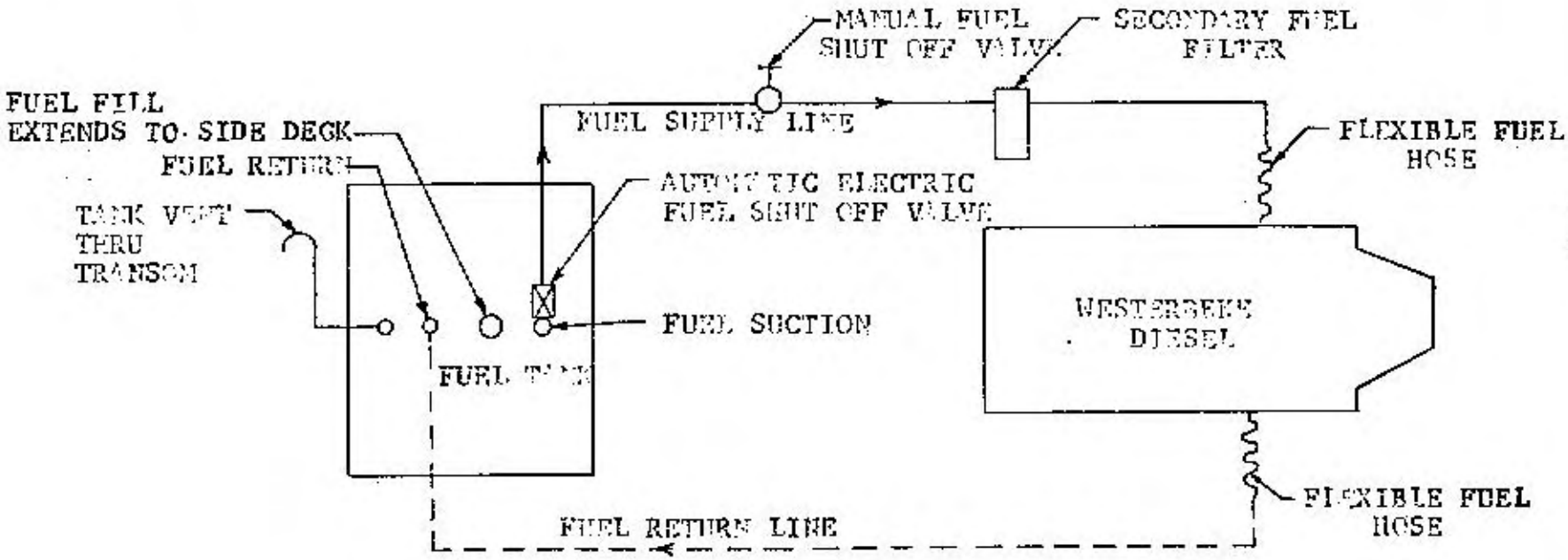
WHEN LEAVING THE BOAT FOR AN EXTENDED PERIOD, WHEN CLEANING THE FUEL FILTER, OR WHEN MAKING REPAIRS OR ADJUSTMENTS, IT IS RECOMMENDED THAT THE FUEL VALVE BE SHUT OFF.

THE DIESEL ENGINE INSTALLATION INCLUDES A RETURN LINE TO CARRY EXCESS FUEL FROM THE DISCHARGE OF THE FUEL PUMP BACK TO THE TANK.

ALSO THERE ARE TWO FUEL FILTERS, ONE INTEGRAL WITH THE ENGINE AND ONE INSTALLED IN THE FUEL SUPPLY.

(DIAGRAMS OF FUEL SYSTEMS FOLLOW)

PEARSON 363
FUEL SYSTEMS SCHEMATIC



PEARSON YACHTS DIVISION OF GRUMMAN ALLIED INDUSTRIES, INC.
DWG.# 2157 3-12-75

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SECTION X: ENGINE COOLING SYSTEM

PLEASE REFER TO YOUR ENGINE OPERATING MANUAL FOUND AMONG THE SHIP'S PAPERS, FOR A COMPLETE DISCRIPTION OF THE COOLING SYSTEM.

THE ENGINE COOLING WATER INTAKE, VALVE AND IN LINE STRAINER ARE LOCATED ON THE STARBOARD SIDE OF THE KEEL. COOLING WATER FLOWS THROUGH THE COOLING CIRCUIT OF THE ENGINE AND IS THEN DISCHARGED INTO THE EXHAUST ELBOW LOCATED ABAFT THE AFT CABIN BULKHEAD, AND ACCESSIBLE THROUGH THE STARBOARD COCKPIT LOCKER.

THERE IS A SCOOP STRAINER ON THE OUTSIDE OF THE HULL (STARBOARD SIDE) THAT INSURES ADEQUATE WATER FLOW. THIS STRAINER SHOULD BE CLEANED FREQUENTLY - IT COLLECTS MATERIAL AND HENCE REDUCES THE WATER FLOW TO THE ENGINE. IT IS LOCATED IN THE BILGE ON THE STARBOARD SIDE JUST AFT OF THE V-DRIVE. ALWAYS CLOSE THE RAW WATER INTAKE BEFORE SERVICING THE STRAINER.

NOTE: IT IS RECOMMENDED THAT THE INTAKE VALVE BE CLOSED WHEN THE BOAT IS TO BE LEFT UNATTENDED FOR AN EXTENDED PERIOD.

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SECTION XI : FRESH WATER SYSTEM

THERE ARE THREE (3) SEPARATE WATER TANKS WITH A TOTAL CAPACITY OF APPROXIMATELY 150 GALLONS. HOT AND COLD PRESSURE WATER IS SUPPLIED TO THE GALLEY SINK, WASH BASIN, AND SHOWER. IN ADDITION, A MANUAL FOOT PUMP IS PROVIDED AT THE GALLEY SINK.

THE TANKS ARE LOCATED PORT AND STARBOARD UNDER THE MAIN CABIN BERTHS AND UNDER THE V-BERTH FORWARD. ACCESS TO THE TANK CONNECTIONS IS THROUGH TRAPS UNDER THE BERTH CUSHIONS.

TANK FILLS ARE LOCATED ON DECK (MARKED WATER) LOCATED AS FOLLOWS:

A. PORT AND STARBOARD TANKS OUTBOARD NEAR MAIN MAST.
B. FORWARD TANK ON FORE DECK.

A CLEAR PLASTIC INSPECTION PLATE IS LOCATED ON THE TOP OF EACH TANK, MAKING IT POSSIBLE TO DETERMINE THE AMOUNT OF WATER IN THE TANK AND TO FACILITATE CLEANING.

CAUTION: DO NOT OVERFILL TANKS. FILLING ABOVE THE LEVEL OF THE TANK TOPS WILL SUBJECT THE TANKS TO EXCESSIVE HYDROSTATIC PRESSURE.

TANK SELECTION:

EACH TANK HAS ITS OWN SELECTOR VALVE LOCATED UNDER THE GALLEY SINK (SEE DIAGRAM). ONLY ONE VALVE SHOULD BE OPEN AT A TIME. TO OPEN THE VALVE, TURN IT COUNTER-CLOCKWISE UNTIL IT STOPS, THEN CLOSE IT ABOUT 1/4 TURN.

FOOT PUMP OPERATION:

OPEN THE FOOT PUMP SELECTOR VALVE LOCATED UNDER GALLEY SINK. DEPRESS FOOT PUMP PEDAL LOCATED ON FACE OF GALLEY COUNTER TO OBTAIN WATER.

PRESSURE SYSTEM OPERATION:

CLOSE FOOT PUMP SELECTOR VALVE. TURN SPARE SWITCH ON DISTRIBUTION PANEL TO ON POSITION. DEPRESS PRESSURE PUMP PRIMING BUTTON LOCATED ON GALLEY BULKHEAD NEAR SINK. THIS WILL START PRESSURE PUMP. WITH BUTTON DEPRESSED, OPEN ONE FAUCET UNTIL A STEADY STREAM OF WATER APPEARS, THEN CLOSE THE FAUCET AND REPEAT THE PROCEDURE WITH THE OTHER FAUCET. WITH BOTH FAUCETS CLOSED, KEEP THE BUTTON DEPRESSED UNTIL PUMP STOPS AUTOMATICALLY.

NOTE: IF PUMP CONTINUES TO RUN AND A STEADY STREAM DOES NOT TAKE PLACE, TANK MAY BE NEARLY EMPTY. SELECT ANOTHER TANK AND REPEAT PRIMING PROCEDURES.

TANK USAGE:

FOR EXTENDED CRUISING, YOU WILL PROBABLY WANT TO FILL ALL THREE TANKS. TO HELP MAINTAIN PROPER TRIM, WE SUGGEST WATER BE DRAWN FROM THE TANKS IN THE FOLLOWING SEQUENCE.

1. BOW TANK.
2. PORT TANK.
3. STARBOARD TANK.

HOT WATER HEATER:

THIS UNIT IS LOCATED AT THE FORWARD END OF THE STARBOARD SAIL LOCKER (SEE SEPARATE LITERATURE FOR OPERATION AND MAINTENANCE).

HOT WATER IS PRODUCED IN TWO WAYS:

A. BY RUNNING THE MAIN ENGINE, PART OF ITS COOLING WATER PASSES THROUGH A COIL IN THE HEATER TANK, HEATING THE WATER IN THE TANK.

B. IF THE BOAT IS WIRED FOR DOCK SIDE ELECTRICITY, AN ELECTRICAL HEATING ELEMENT IN THE TANK WILL HEAT THE WATER.

PRESSURE PUMP:

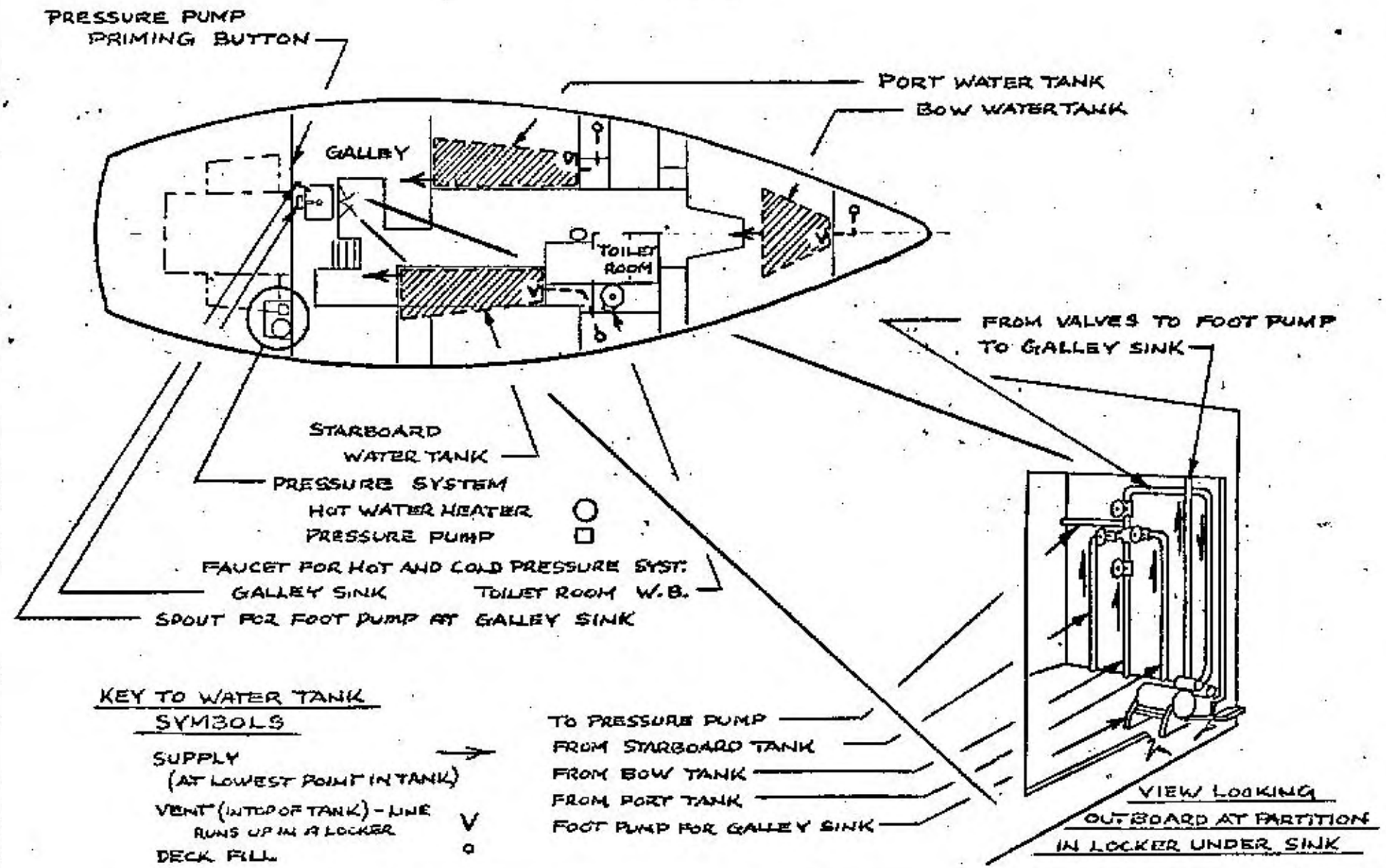
THIS PUMP IS LOCATED AT THE FORWARD END OF THE STARBOARD SAIL LOCKER. (SEE SEPARATE LITERATURE FOR OPERATION AND MAINTENANCE.)

- ADDENDUM -

FRESH WATER SYSTEM

Your boat is supplied with a deck mounted fresh water fill. The tank is fitted with an inspection plate. Excessive pressure can be placed on the tank leaving water in the fill pipe. Use caution when filling the water tank. Do not fill above the tank. Be sure to check the water level at the inspection plate in order to preclude overfilling.

FRESH WATER SYSTEM SCHEMATIC



PEARSON YACHTS

OWNER'S GUIDE AND PROTECTION PLAN

PEARSON-365

SECTION XII: BILGE SYSTEM

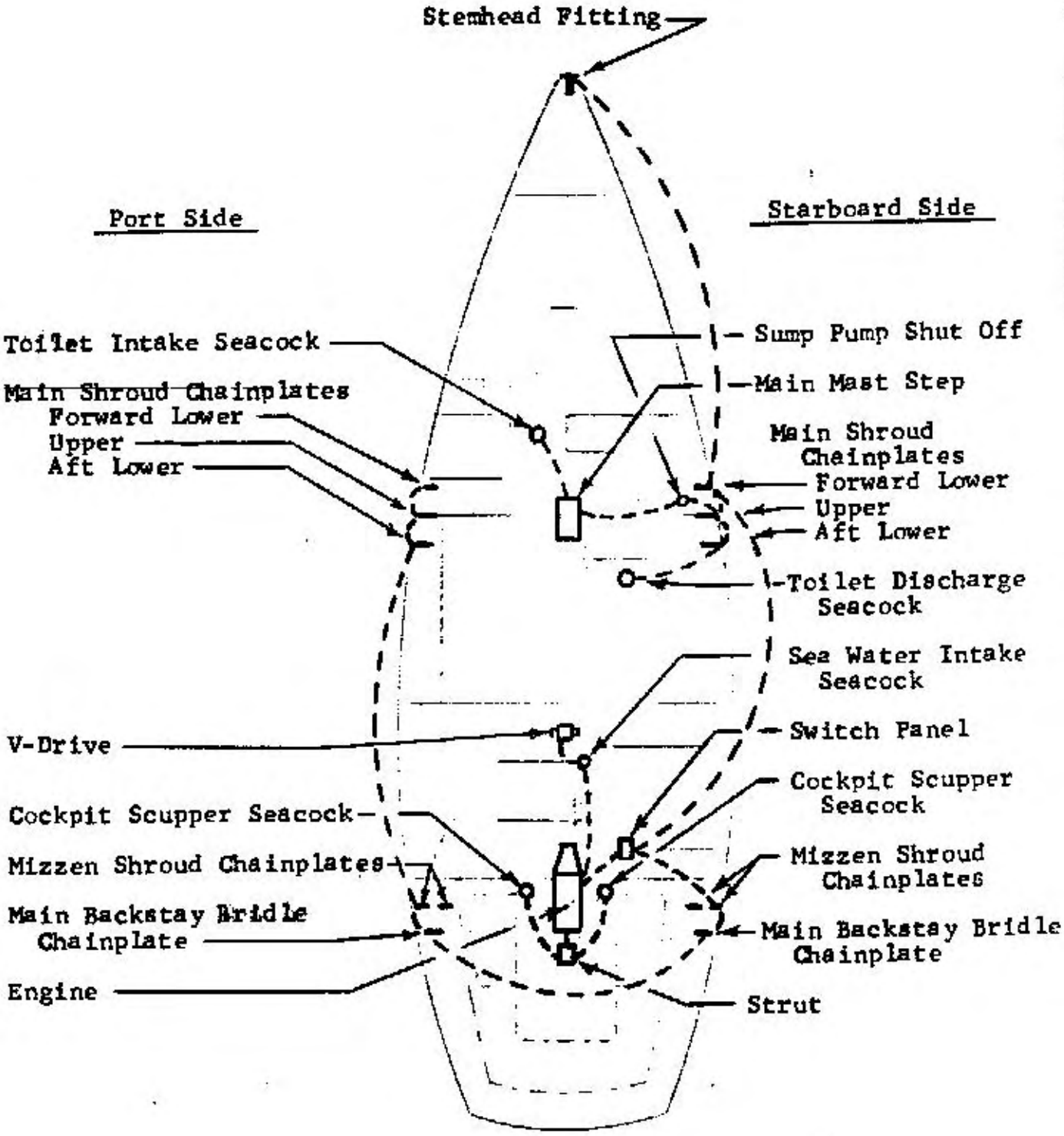
THE LOW POINT OF THE BILGE IS LOCATED AFT OF THE BALLAST KEEL. ACCESS TO THIS AREA IS THROUGH THE CABIN SOLE HATCH NEXT TO THE ICE BOX.

BILGE SUCTION HOSE WITH STRAINER IS LOCATED IN THE BILGE SUMP AREA. THE BILGE PUMP IS LOCATED IN THE STARBOARD AFT END OF THE COCKPIT. BILGE PUMP DISCHARGE IS IN THE TRANSOM, STARBOARD SIDE.

PERIODICALLY LIFT THE SUCTION HOSE AND CLEAR THE STRAINER OF ANY FOREIGN MATERIAL.

PEARSON — 365

BONDING SYSTEM SCHEMATIC



PEARSON YACHTS

OWNER'S GUIDE AND PROTECTION PLAN

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SECTION XIII: ELECTRICAL SYSTEM

TO PROVIDE ELECTRICAL POWER TO THE VARIOUS CIRCUITS, TURN ON THE MASTER SWITCH LOCATED ON THE AFT BULKHEAD NEAR THE GALLEY SINK. PLACE THE SWITCH IN POSITION 1, 2, OR ALL. IN POSITION 1 OR 2, ELECTRICAL POWER WILL BE DRAWN FROM BATTERY 1 OR 2, AND WITH THE ENGINE RUNNING, BATTERY 1 OR 2 WILL BE CHARGED BY THE ENGINE ALTERNATOR. IN POSITION ALL, BOTH BATTERIES WILL PROVIDE POWER AND WILL BE CHARGED SIMULTANEOUSLY.

NOTE: DO NOT CHANGE POSITION OF BATTERY SWITCH WHILE ENGINE IS RUNNING. TO DO SO WILL BURN OUT THE DIODES ON THE ALTERNATOR.

A GOOD PROCEDURE TO FOLLOW IS TO CHARGE BOTH BATTERIES (ALL POSITION) WHILE RUNNING UNDER POWER; THEN WHEN THE ENGINE IS SHUT DOWN, TURN TO POSITION 1 OR 2. AS A SIMPLE REMINDER, USE THE DATE, EVEN DAYS, POSITION 2; ODD DAYS, POSITION 1.

WITH THE MASTER SWITCH ON, GO TO THE DISTRIBUTION PANEL LOCATED ON THE AFT SIDE OF THE CABIN TRUNK PORT SIDE. TURNING THE TOGGLE SWITCHES TO THE ON POSITION WILL ENERGIZE THE VARIOUS CIRCUITS SUCH AS CABIN LIGHTS, INSTRUMENTS, ETC. WHEN LEAVING THE BOAT FOR EXTENDED PERIODS OF TIME, TURN OFF THE MASTER SWITCH AND THE TOGGLE SWITCHES ON THE DISTRIBUTION PANEL.

SECTION XIII...CONT'D

OPTIONAL SHORE POWER:

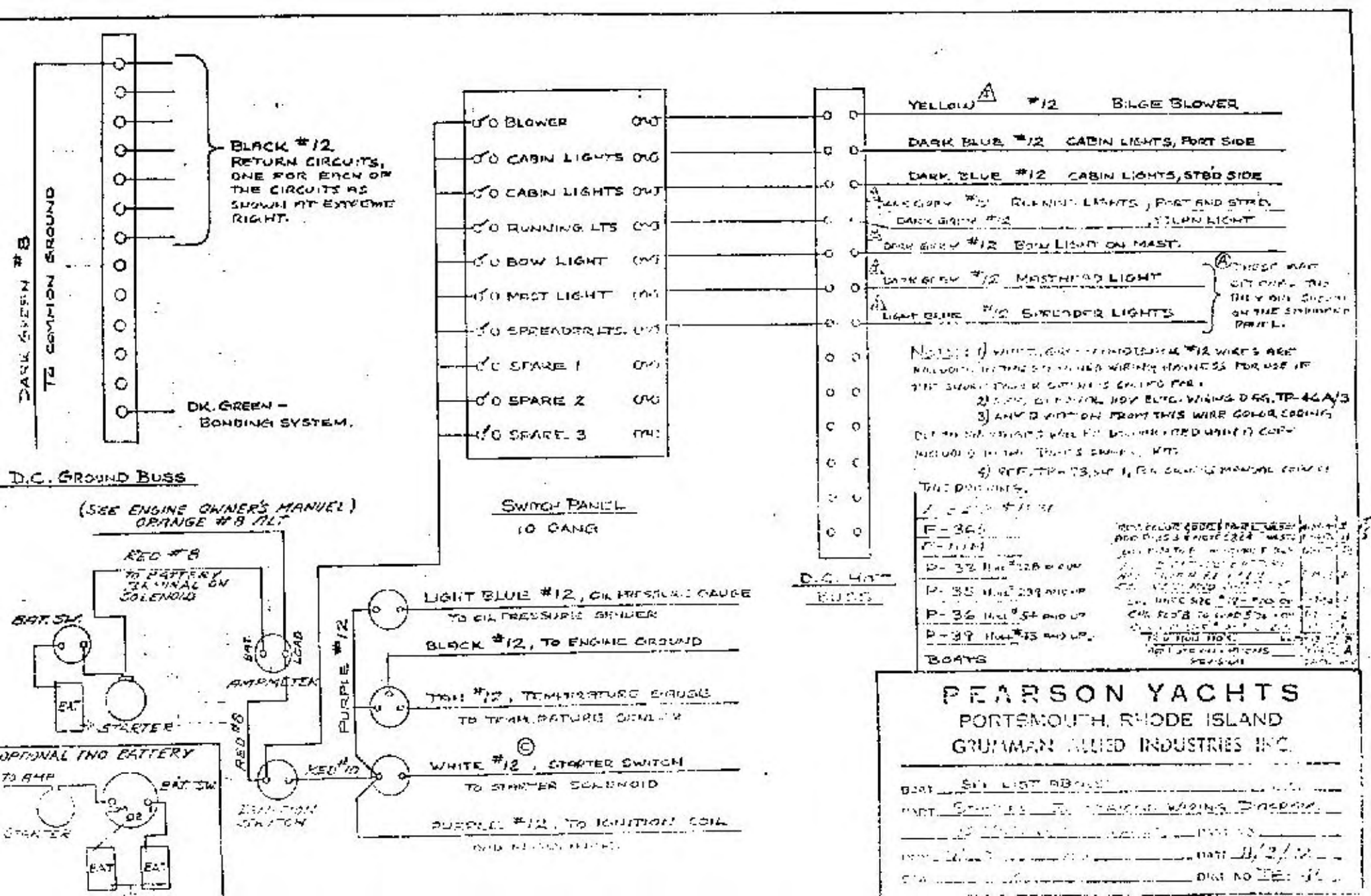
TWO 110 VOLT AC OUTLETS ARE PROVIDED - ONE IN THE GALLEY, THE OTHER IN THE TOILET ROOM.

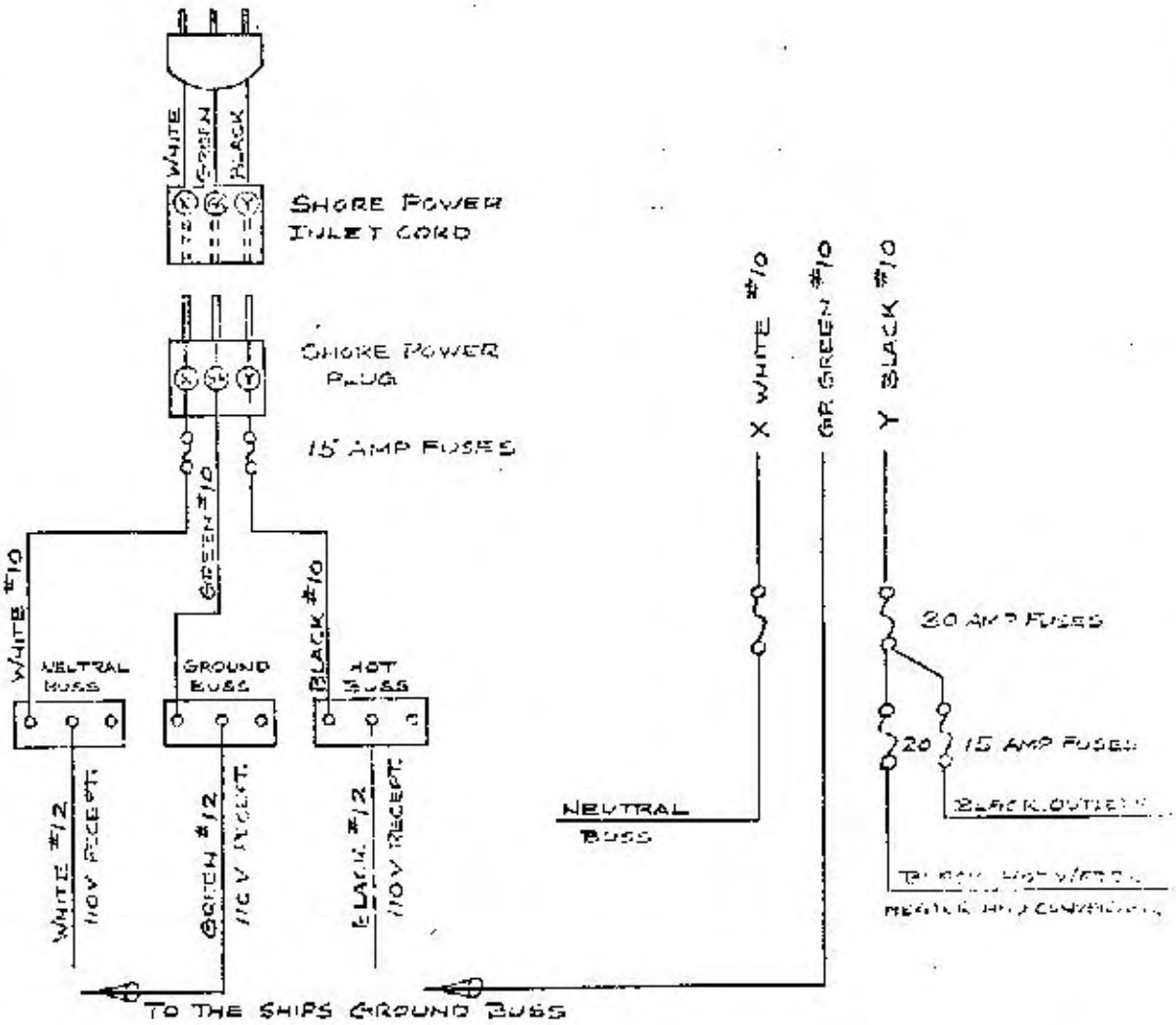
THE SHORE POWER RECEPTACLE IS LOCATED IN THE COCKPIT. (POWER CORD TO BE PROVIDED BY OWNER.)

THE SHORE POWER CIRCUIT UTILIZES THE NORMAL AC THREE-WIRE SYSTEM.

THE CIRCUIT IS PROTECTED BY TWO 30 AMP. FUSES LOCATED ON THE ELECTRICAL CONTROL CENTER ON THE MAIN ENGINE ROOM BULKHEAD, THROUGH STARBOARD SAIL LOCKER.

(DIAGRAM OF ELECTRICAL DISTRIBUTION FOLLOWS)


DARK GREEN #8
TO COMMON GROUND
BLACK #12
RETURN CIRCUITS, ONE FOR EACH OF THE CIRCUITS AS SHOWN AT EXTREME RIGHT.
DK. GREEN – BONDING SYSTEM.
D.C. GROUND BUSS
(SEE ENGINE OWNER'S MANUEL)
ORANGE #8 ALT
RED #8
TO BATTERY SIGNAL ON SOLENOID
BAT. SW.
BAT.
LOAD
AMMETER
BAT.
STARTER
OPTIONAL TWO BATTERY
TO AMP
BAT. SW.
STARTER
BAT
BAT
RED #8
RED #10
IGNITION SWITCH
PURPLE #12
BLOWER
CABIN LIGHTS
CABIN LIGHTS
RUNNING LTS
BOW LIGHT
MAST LIGHT
SPREADER LTS.
SPARE 1
SPARE 2
SPARE 3
SWITCH PANEL
10 GANG
LIGHT BLUE #12, OIL PRESSURE GAUGE
TO OIL PRESSURE SENDER
BLACK #12, TO ENGINE GROUND
TAN #12, TEMPERATURE GAUGE
TO TEMPERATURE SENDER
WHITE #12, STARTER SWITCH
TO STARTER SOLENOID
PURPLE #12, TO IGNITION COIL
D.C. HOT BUSS
YELLOW #12 BILGE BLOWER
DARK BLUE #12 CABIN LIGHTS, PORT SIDE
DARK BLUE #12 CABIN LIGHTS, STBD SIDE
DARK GREEN #12 RUNNING LIGHTS, PORT AND STBD
DARK GREEN #12 TURN LIGHT
DARK GREEN #12 BOW LIGHT ON MAST.
DARK GREEN #12 MASTHEAD LIGHT
LIGHT BLUE #12 SPREADER LIGHTS
NOTE: 1) WHITE, GRAY, YELLOW #12 WIRES ARE
2) ANY DEVIATION FROM THIS WIRE COLOR CODING
4) REF. TP-73, SH 1, ON COMPLETE MANUAL
TWO POSITIONS.
F-36
P-32
P-35
P-36
P-37
BOATS
PEARSON YACHTS
PORTSMOUTH, RHODE ISLAND
GRUMMAN ALLIED INDUSTRIES INC.
DATE 11/2/72



WITHOUT
HOT WATER HEATER

WITH
HOT WATER HEATER

NOTE: 1/ THE WHITE, GREEN AND BLACK WIRES FOR THE 110V SYSTEM ARE INCLUDED AS PART OF THE STANDARD WIRING HARNESS.
2/ ANY DIVIATION FROM THIS WIRE COLOR CODING DUE TO SHORTAGES WILL BE DOCUMENTED WITH A COPY INCLUDED IN THE BOATS OWNERS KITS.
3/ SEE TP-72, SHEET 1, MAS OWNERS MANUAL COPY OF THIS DRAWING.

P-288
P-345
F-104
P-33 HULL #128 AND UP.
P-35 HULL #229 AND UP
P-36 HULL #54 AND UP.
P-39 HULL #43 AND UP.
BOATS

REVISIONS

PEARSON YACHTS
PORTSMOUTH, RHODE ISLAND
GRUMMAN ALLIED INDUSTRIES INC.

COAT SEE LIST ABOVE CLIP
PART OPTIONAL 110V ELECTRICAL WIRING DIAGRAM PART NO.
DRN. WLSEE APD. DATE 11/9/74
SCALE NONE DRG. NO. TP-410

PEARSON YACHTS

OWNER'S GUIDE AND PROTECTION PLAN

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SECTION XIV: WATER CLOSET, SINK, COCKPIT AND DECK SCUPPERS

INTAKE SEACOCK IS LOCATED UNDER CABIN SOLE UNDER SMALL HATCH IN PASSAGEWAY LEADING TO FORWARD CABIN. DISCHARGE SEACOCK IS LOCATED AT FORWARD END OF STARBOARD MAIN CABIN BERTH. TO REACH THE VALVE, LIFT SEAT CUSHIONS AND ACCESS TRAP IN BERTH TOP.

NOTE: SEACOCKS ARE OPEN WHEN VALVE HANDLES ARE IN LINE WITH HOSE COMING FROM VALVE.

THE SEACOCKS SHOULD BE GREASED PERIODICALLY TO INSURE FREE OPERATION AND WATER TIGHTNESS.

CLOSE BOTH VALVES WHEN LEAVING THE BOAT FOR ANY PERIOD OF TIME.

SINK DRAIN:

THE SINK DISCHARGES INTO THE PORT COCKPIT SCUPPER.

COCKPIT SCUPPERS:

BOTH SCUPPERS ARE FITTED WITH SEACOCKS. ACCESS TO THESE VALVES IS THROUGH THE SAIL LOCKER HATCHES.

DECK SCUPPERS:

THERE ARE TWO DECK SCUPPERS; PORT AND STARBOARD, THAT DISCHARGE AT THE BOOT TOP.

PEARSON YACHTS

OWNER'S GUIDE AND PROTECTION PLAN

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SECTION XV: SUMP PUMP

THE WASH BASIN AND SHOWER PAN DRAINS DIRECTLY TO AN ELECTRIC SUMP PUMP. TO TURN THE SUMP ON, PLACE SPARE SWITCH ON DISTRIBUTION PANEL TO ON POSITION. A SECOND SWITCH LOCATED NEAR THE WASH BASIN CONTROLS THE PUMP OPERATION.

WHEN DRAINING THE WASH BASIN, TURN THE SWITCH ON UNTIL ALL WATER HAS BEEN PUMPED OVERBOARD.

WHEN USING THE SHOWER, TURN THE PUMP ON AND LET IT RUN UNTIL YOU HAVE FINISHED SHOWERING.

THE SUMP PUMP IS LOCATED UNDER THE CABIN SOLE NEAR THE MAIN MAST AND DISCHARGES THROUGH A GATE VALVE LOCATED UNDER THE WASH BASIN LOCKER.

PEARSON YACHTS

OWNER'S GUIDE AND PROTECTION PLAN

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SECTION XVI: OPTIONAL EQUIPMENT

1. STOVE: PLEASE REFER TO MANUFACTURER'S LITERATURE BEFORE OPERATING. ALL STOVES ARE ALCOHOL FUELED FOR YOUR SAFETY.

(WATER WILL EXTINGUISH AN ALCOHOL FIRE.)

THE ALCOHOL TANK IS LOCATED ON THE STARBOARD SIDE IN A LOCKER BESIDE THE WET LOCKER. THE TANK IS LOCATED AWAY FROM THE STOVE AS A SAFETY PRECAUTION. SHOULD YOU EXPERIENCE A DANGEROUS FLARE-UP, SHUT OFF THE ALCOHOL SUPPLY QUICKLY BY TURNING THE VALVE ON TOP OF THE TANK. WE SUGGEST THAT WHEN THE STOVE IS NOT IN USE, YOU RELEASE THE PRESSURE IN THE ALCOHOL TANK. WHILE THIS IS SOMEWHAT INCONVENIENT, IT WILL EXTEND THE USEFUL LIFE OF THE BURNER TIPS.

**CAUTION: DO NOT REFUEL UNTIL THE BURNER IS COOL ENOUGH TO TOUCH!

2. FATHOMETER: PLEASE REFER TO MANUFACTURER'S LITERATURE PROVIDED.
3. SPEEDOMETER: PLEASE REFER TO MANUFACTURER'S LITERATURE PROVIDED.
4. APPARENT WIND INDICATOR: PLEASE REFER TO MANUFACTURER'S LITERATURE PROVIDED.
5. MASTHEAD & SPREADER LIGHTS: ON/OFF SWITCHES ON SWITCH PANEL.
6. ELECTRICAL REFRIGERATION: REFER TO MANUFACTURER'S LITERATURE FOR COMPLETE OPERATIONAL DETAILS.

FIRE EXTINGUISHERS

FIRE EXTINGUISHERS ARE TO BE PROVIDED BY THE OWNER. FIRE ON BOARD A BOAT IS A VERY REAL AND SERIOUS HAZARD. FIRE EXTINGUISHERS OF THE SIZE AND TYPE RECOMMENDED BY THE UNITED STATES COAST GUARD SHOULD BE INSTALLED IMMEDIATELY.

EVEN MORE IMPORTANT THAT THE NUMBER OF EXTINGUISHERS IS THE LOCATION OF THE UNITS. THEY SHOULD BE LOCATED NEAR THE AREAS WHERE FIRE ARE MOST LIKELY TO OCCUR (ENGINE & TANK AND GALLEY). THE EXTINGUISHERS SHOULD BE READILY ACCESSIBLE IN AN EMERGENCY AND NOT CUT OFF FROM REACH BY THE FIRE ITSELF.

AS A GENERAL GUIDE WE RECOMMEND LOCATING FIRE EXTINGUISHERS IN THE FOLLOWING AREAS:

1 IN FORWARD CABIN

1 NEAR GALLEY

1 IN COCKPIT LOCKER ACCESSIBLE FROM OUTSIDE THE CABIN.

PEARSON YACHTS

OWNER'S GUIDE AND PROTECTION PLAN

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SECTION XVII: OPTIONAL EQUIPMENT

1. PROPANE (LPG.) STOVE: PLEASE REFER TO MANUFACTURER'S LITERATURE BEFORE OPERATING. NEVER USE FLAME TO CHECK FOR LEAKS.

CAUTION

L. KEEP CONTAINER VALVES CLOSED WHEN BOAT IS ANATTENDED. CLOSE THEM IMMEDIATELY IN ANY EMERGENCY.

2. BE SURE ALL APPLIANCE VALVES ARE CLOSED BEFORE OPENING CONTAINER VALVE.

3. ALWAYS APPLY LIT MATCH OR OTHER FLAME TO BURNER BEFORE OPENING BURNER VALVE.

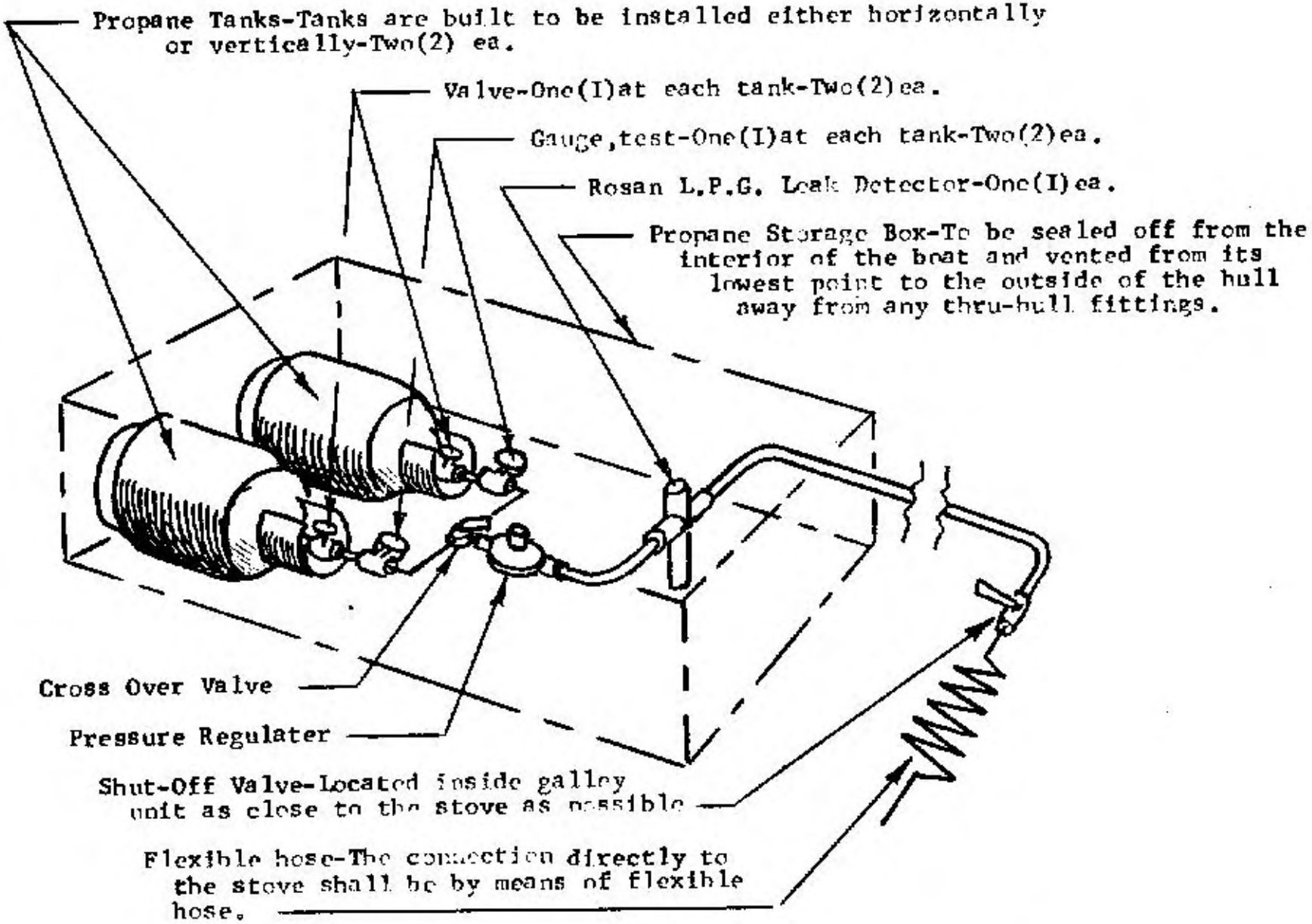
4. CLOSE MASTER VALVE ON APPLIANCE WHENEVER APPLIANCE IS NOT IN USE.

5. TEST SYSTEM FOR LEAKAGE AT LEAST TWICE A MONTH AND AFTER ANY EMERGENCY IN ACCORDANCE WITH THE FOLLOWING PROCEDURE.

WITH APPLIANCE VALVES CLOSED, THE MASTER SHUTOFF VALVE ON THE APPLIANCE OPEN, AND WITH ONE CONTAINER VALVE OPEN, NOTE PRESSURE ON THE GAGE. CLOSE CONTAINER VALVE. IF THE PRESSURE DROPS, LOCATE LEAKAGE BY APPLICATION OF LIQUID DETERGENT OR SOAPY WATER SOLUTION AT ALL CONNECTIONS. REPEAT TEST FOR EACH CONTAINER IN MULTI-CONTAINER SYSTEM.

(DIAGRAM OF PROPANE SYSTEM FOLLOWS)

PROPANE OR L.P.G. SYSTEM
INSTALLATION SCHEMATIC



SECTION XVII...CONT'D.

2. FATHOMETER: PLEASE REFER TO MANUFACTURER'S LITERATURE PROVIDED.

3. SPEEDOMETER: PLEASE REFER TO MANUFACTURER'S LITERATURE PROVIDED.

4. APPARENT WIND INDICATOR: PLEASE REFER TO MANUFACTURER'S LITERATURE PROVIDED.

5. MASTHEAD & SPREADER LIGHTS: ON/OFF SWITCHES ON SWITCH PANEL.

6. ELECTRICAL REFRIGERATION: REFER TO MANUFACTURER'S LITERATURE FOR COMPLETE OPERATIONAL DETAILS.

7. SHORE POWER CONVERTER: REFER TO MANUFACTURER'S LITERATURE.

CAUTION:

WITH THE SHORE POWER CONNECTED TURN THE BATTERY SWITCH ON BEFORE ANY ELECTRICAL EQUIPMENT.

WHEN LAUNCHING THE P-365, THE AFT HORIZONTAL SUPPORT MUST BE REMOVED TO ALLOW THE SHAFT AND PROP TO EXIT THE CRADLE.

IT IS VERY IMPORTANT THAT THIS SUPPORT IS REPLACED WHEN THE BOAT IS LAID UP FOR WINTER STORAGE. THE CROSS SUPPORT IS A VERY IMPORTANT MEMBER TO THE STRUCTURE OF THE CRADLE AND TO THE SUPPORT OF THE BOAT.

THE ENTIRE SUPPORT ARRANGEMENT DOES NOT HAVE TO BE TOTALLY REMOVED. THERE ARE TWO VERTICAL SUPPORTS THAT HOLD UP THE HORIZONTAL MEMBER. THEY ARE ATTACHED TO THE HORIZONTAL BY A PIECE OF PLYWOOD WHICH IS SECURED WITH DOUBLE HEADED NAILS. REMOVE THE NAILS AND PLYWOOD, AND UNBOLT THE LARGE BOLTS THAT SECURE THE HORIZONTAL MEMBERS PORT AND STARBOARD. THIS WILL ALLOW THE BOAT TO BE LAUNCHED PROPERLY. IN THE FALL SIMPLY REINSTALL THE SUPPORTS AND REBOLT.

ONE THING TO BE REMEMBERED: WHILE THE BOAT IS STILL IN THE SLINGS AND THE PROP AND SHAFT ARE PROPERLY POSITIONED, THE AFTER CROSS MEMBER SHOULD NOW BE INSTALLED TO GIVE PROPER SUPPORT TO THE BOAT. THIS MUST BE INSTALLED PRIOR TO RESTING THE BOAT IN THE CRADEL.

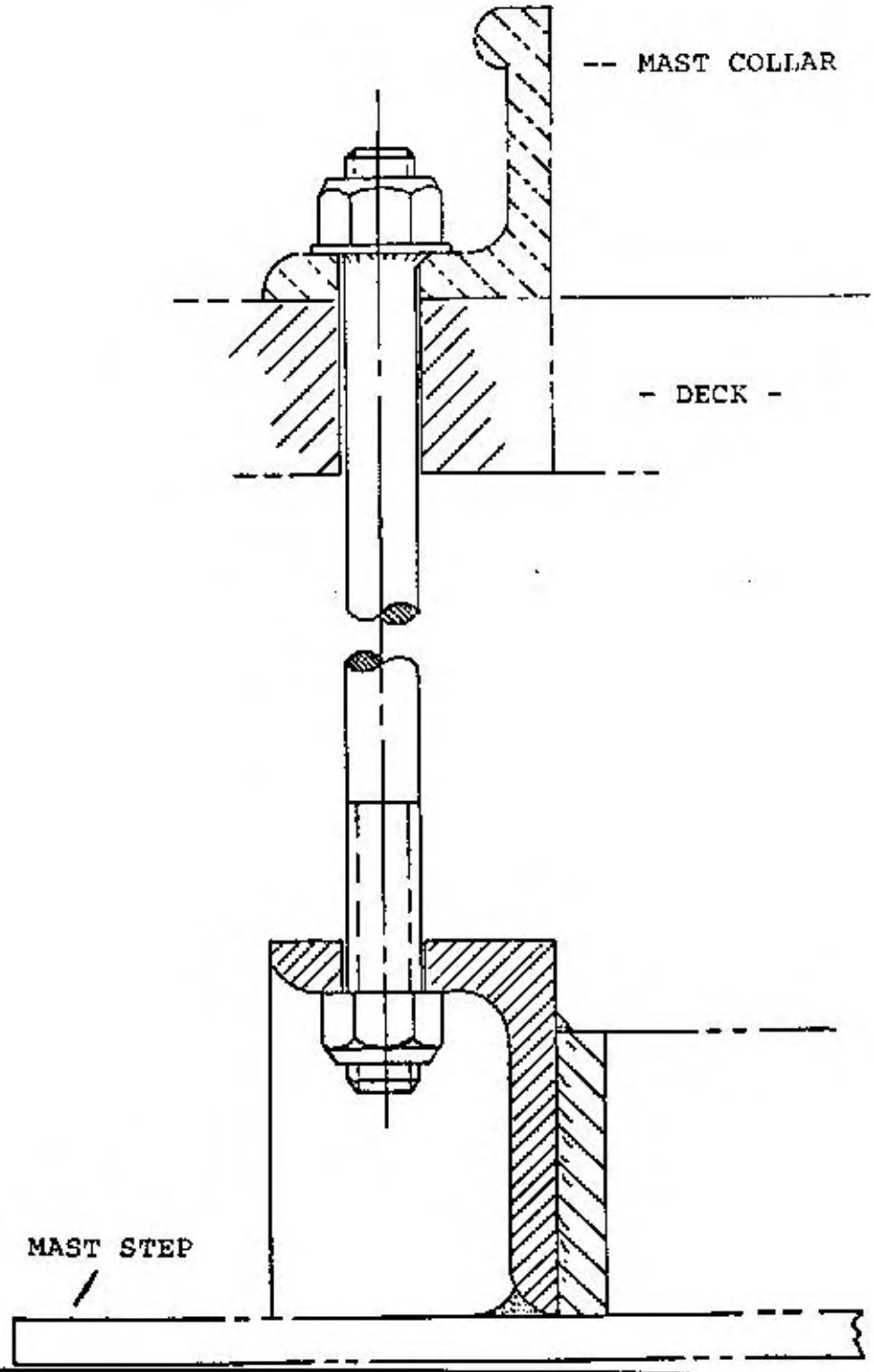
PEARSON YACHTS

OWNER'S GUIDE AND PROTECTION PLAN

SECTION XVIII - MAST TIE ROD

Your boat is equipped with a tie rod which runs from the mast collar at the deck partner to the mast step.

The tension should never be over tightened. The nut on deck should be finger tight with the boat at rest and the rigging properly adjusted (see sketch).



PEARSON PARTS CATALOG

FOR

PEARSON 365

INTRODUCTION

PARTS CATALOG

Because of the variations in costs, we must advise that there may be changes in retail prices between the published price and the actual selling price.

Your dealer carries many items and is prepared to expedite any parts you may wish to order through him which he has not inventoried.

Important: If you wish to prepay, please contact us for a firm price quote before sending your remittance; otherwise orders from the company are shipped COD.

PEARSON YACHTS PARTS CATALOG

INSTRUCTIONS FOR MAINTAINING

AND

USING THE PARTS CATALOG

This catalog is divided into numerous divisions and subdivisions. General divisions include the Introduction and a division for each model. Subdivisions have a total of six (6) categories. They are, in order: Carpenter Shop, Rigging Loft, Spar Loft, Small Parts, Machine Shop, and Assembly. These subdivisions correspond with the Pearson Yachts computer run. After a brief familiarization you will be able to recognize how to find the part you want.

Where applicable, the catalog gives the price for the total assembly as well as the various part numbers of the items that go into making up the total assembly. For the sake of saving space, we have grouped the fasteners for each assembly together. It is imperative that you refer to the part number when ordering; it will help to expedite your order and to insure that the correct part is shipped.

IMPORTANT - READ BEFORE ORDERING

This catalog has been sectionalized to facilitate your locating desired parts. Your local Pearson Dealer may stock many of these parts. If they do not, they will be happy to accept your order. If it is inconvenient for you to contact your nearest Pearson Dealer, you may order directly from Pearson Yachts.

When ordering, please provide us with the following information:

1. Boat Model and Hull Number (e.g. P-30 #100)
2. Quantity. Specify for each item ordered.
3. Part Number.
4. Description, as shown in this catalog.
5. Shipping Instructions. In the absence of your specific shipping instructions, we will use our best judgment. However, we cannot be responsible for delays or expense.

CREDIT: Credit is gladly extended to rated dealers. All other orders will be sent prepaid or COD.

PRICES: The prices in this catalog are suggested retail prices only, listed for the guidance of our dealers. The actual resale price in different areas may vary due to transportation costs and other conditions beyond the control of the seller. All monies being sent from a foreign country (e.g. Canada) must be in American currency or equivalent. All prices in this catalog are subject to change without notice and are F.O.B. Portsmouth, Rhode Island.

PACKING: We use every reasonable precaution in packing our parts to reach you in perfect condition, with due consideration to type of article and means of transportation. All shipments are made at the risk of the purchaser and we cannot be responsible for shortage, loss, or damage occurring in transit. In the event of such loss or damage, you must advise the carrier within 15 days of receipt of goods, and secure the carrier's notation of damage on the freight bill. Promptly thereafter, you must file your claim with the carrier. If any further assistance is needed, please contact us. We will give all reasonable assistance in tracing shipments.

WARRANTY: Every item we manufacture is warranted to be free from defects in material and workmanship. Any item found to be defective will be replaced or adjustment made provided we are notified promptly upon receipt and, if we request, the item is to be returned to us for examination. Repair and replacement of purchased accessories and components will be handled by us in accordance with the policies and apply to any part which shall have been repaired, altered, or otherwise serviced at other than duly authorized service facilities. In no event shall our liability for defects of any item exceed its replacement cost to us. Exterior finishes, applied during manufacture of the part, cannot be warranted because of the widely varying effect experienced in various climates.

RETURNED GOODS: All items being returned must have proper authorization. You must contact us for our written permission and Return Authorization Card. On the back side of the card is a printed form. This form should be filled out completely and used as a shipping label. If the label is not exposed, all incoming packages will be refused and returned to sender.

No credit for merchandise returned will be granted without the proper authorization from Pearson Yachts.

MINIMUM PARTS ORDERS: There is a minimum charge of three dollars ($3.00) on all parts orders. This policy has been innovated for reasons of economy.

RESTOCKING CHARGE: Any items being returned for reasons other than exchange will be charged a fee of $5.00 for restocking.

SPECIFICATIONS AND DESIGNS: The company reserves the right to make changes in design, materials, and prices without notice.

Part # Complete Assembly	Part # Per Item	Quantity	Description	Retail Price
	21256	1	Hatch gasket, half-round, white per ft.	.81
	21007	1	White molding, U-shaped, alcove-molding per ft.	.23
	19065	1	Scalloped hinges, fixed pin, new style ea.	4.68
	10160	1	Scalloped hinges, fixed pin (forward hatches & sail lockers) ea.	14.33
	10162	1	Scalloped hinges with loose pin, 4-way vent hatches (P-33, P-35, P-36, P-39, P-43) ea.	12.30
	10138	1	Hatch dog with knurled knob	9.36
	9062	1	Hasp sail locker	4.10
	21610	1	Closures snap tite for F/G watertank ea.	2.26
	21876	1	Curtain tape, white nylon, for alum. track per yd.	.83
	11457	1	Curtain track, alum. per ft.	.44
	10351	1	Clips, holder for alum. curtain track ea.	.13
	3637	1	Stops for alum. curtain track ea.	.13
	3445	1	Screws sm, fh, s/s, #6 x ½	.02
	21785	1	Bushing for rudders, for P-26, P-30	8.16
	22045	1	Bushing for rudder, P-30 Hull #959 up	.65
	21786	1	Bearing for rudders, for P-26, P-30	2.78
	22046	1	Bearing for rudders, P-30 Hull #959 up	.34
	21318	1	Rudder post bearing uscolete 1"	10.19
	21313	1	Rudder post bearing uscolite 1½" for P-33, P-35, P-39	17.16

Part # Complete Assembly	Part # Per Item	Quantity	Description	Retail Price
	21143	1	Cutlass bearing 1", P-39	20.54
	21145	1	Cutlass bearing 7/8" x 1 3/8" x 3½" for propeller shafts for P-30, P-33, P-35	18.64
		1 qt.	Gelcoat, current colors, without catalyst	10.40
		1 pt.	Gelcoat, current colors, without catalyst	5.20
	9016	1	Bow chock, 5", PORT, P-30, P-33, P-35, P-39, Ensign	13.65
	9017	1	Bow chock, 5", STBD, P-30, P-33, P-35, P-39, Ensign	13.65
	9226	1	Screen for opening port, 7½" x 4" approx.	19.66
	10111	1	Screen for opening port, 9 3/4" x 3 3/4" approx.*	21.63
	10801	1	Screen for opening port, 11 5/8" x 4 3/4" approx.*	25.53
	10912	1	Friction catches, brown plastic ea.	.21
	10218	1	Elbow catches, bronze ea.	1.09
	22010	1	Teak finger holes, plastic ea.	.18
	6028	1	Lock nuts for hatch adjuster ea.	.36
	17169	1	Clevis pins, 5/16 x 1 (centerboard pin)	2.34
	9120	1	Water fill (new type)	14.51
	10923	1	Handle, roller reefing, Nicro Fico, P-30, P-33, P-35, P-39	38.06
	17110	1	Shackle, tack, jib stemhead	15.03
	9632	1	Deck plate, plastic, 5"	35.23
			* Approximate size	

Part # Complete Assembly	Part # Per Item	Quantity	Description	Retail Price
	18687	1	Shore power cord, 30 amp. 125 v., 50'	112.97
	18684	1	Light bulb, spreader lights, GE 212-1	1.82
	22059	1	Cartridge, water filter, CW3, for FW3 filter	5.59
	19026	1	Plastic clean out plates for water tanks	6.45
	3314	6	Screws, sm, fh, s/s, 8 x ½	.18
	18024		Vinyl weather stripping, tan or dark brown per ft.	.21
	10382	1	Double life line termination clips for stern or bow rails ea.	10.92
	22009		White vinyl mast boot per ft.	3.22
	15175		Gasket window, neopreme per ft.	.29
	19031	1	Boarding ladder, stern, stainless steel, All models except P-26	128.05
	2192	1	Winch base casting 4", P-26, P-28	10.27
	2193	1	Winch base casting 4", P-30, P-35	10.27
	2194	1	Winch base casting 4 3/8", P-10M, P-36	14.69
	2195	1	Winch base casting 4 3/8", P-39	14.69
	2196	1	Winch base casting 5 3/8", P-39	19.24
	2197	1	Winch base casting 5 3/8", P-30, P-35	19.24
	2198	1	Winch base casting 5 3/8", P-10M, P-36	19.24

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Part # Complete Assembly	Part # Per Item	Quantity	Description	Retail Price
69130		1 set	TRIM COMPANIONWAY, teak	47.32
69129		1 set	RUNNERS, WEATHERBOARD, teak	15.31
69197		1 set	TOERAILS, teak	319.51
69206		1	COMPANIONWAY LADDER, teak	94.33
69209		1	INSTRUMENT DOOR ASSEMBLY w/hinges	65.78
69211		1	V-BERTH INSERT, complete assembly	29.82
69212		2	HANDRAIL, exterior, aft, teak ea.	53.25
69213		2	HANDRAIL, exterior, fwd, teak ea.	45.19
69214		1	HANDRAIL, interior, fwd. port, teak	23.11
69215		1	HANDRAIL, interior, aft, port, teak	20.31
69216		1	HANDRAIL, interior, aft, stbd., teak	26.62
69220		1	TABLE, DINETTE, complete w/hinges & legs	258.39
69221		1	MOLDING, COMPANIONWAY HATCH, teak	23.61
69239		1	PENCIL HOLDER, teak	13.70
69277		1 set	WEATHERBOARDS, teak	98.54
	9166	2	collars, s/s - for hasp slot ea.	3.56
69108		1	SUPPORT WATER BOX MUFFLER	3.48
69028		1	SLIDING BUNK, port	82.13
69029		1	SLIDING BUNK, stbd.	89.15
69030		1	STOVE COVER, white formica	39.49
69056		1	COVER, ICE BOX w/hinge & lift hatchs	112.40
	9221	2	lift hatch ea.	4.94

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Part # Complete Assembly	Part # Per Item	Quantity	Description	Retail Price
69256		1 set	COAMING CAPS, port, teak	135.17
69257		1 set	COAMING CAPS, stbd., teak	135.17
69258		1 set	TRANSOM CAPS, teak	137.28
69039		1	COVER, STORAGE GALLEY UNIT assembly complete w/lift ring	72.96
69169		1	BOW SPRIT, teak, w/rollers	300.77

PEARSON YACHTS PARTS CATALOG

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Part # Complete Assembl	Part # Per Item	Quantity	Description		Retail Pr
69700		1	JIB STAY, 3/8 s/- wire, 40' 4½", 5/8 swage		134.16
69701		1	BACK STAY, PERMANENT, 3/8 s/s wire, 31' 6", 9/32 bridle		303.29
69702		2	UPPER SHROUD, 9/32 s/s wire, 38' 5¾", 9/32 swage	ea.	90.05
69703		2	SHROUD, LOWER FWD., ¼ s/s wire, 20' 8", ¼ swage	ea.	46.53
69704		2	SHROUD, LOWER, AFT, ¼ s/s wire, 20' 10" ¼ swage	ea.	46.71
69705		1	HALYARD, MAIN, 3/16 s/s wire, 42', 7/16 yacht braid 44', ¼ swage		115.44
69706		1	HALYARD, JIB, 3/16 s/s wire 42', 7/16 yacht braid 44', #2 swivel snap shackle		112.27
69707		1	MAIN SHEET, ¼ yacht braid 66', 5/16 shackle, chrome		51.06
69708		2	GENOA SHEET, 5/8 yacht braid, 36'	ea.	49.09
69709		1	TOPPING LIFT, 5/32 s/s wire 37', 5/16 x 9' yacht braid		29.95
69710		1	FLAG HALYARD, mast head		5.51
69711		1	FLAG HALYARD, spreader		4.01
69721		2	SHROUD, UPPER, MIZZEN, 5/32 s/s wire, 30', 5/32 jaw truloc	ea.	29.61
69722		2	SHROUD, LOWER, MIZZEN, 5/32 s/s wire, 16', 5/32 jaw truloc	ea.	23.95
69724		1	HAYLARD, MIZZEN, 1/8 s/s wire 32', 3/8 yacht braid 30', halyard shackle		73.14

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Part # Complete Assembly	Part # Per Item	Quantity	Description	Retail Price
69716		1	LIFELINE, upper, port, w/str.	54.73
69717		1	LIFELINE, upper, fwd, stbd.	47.63
69718		1	LIFELINE, upper, aft, stbd.	49.50
69719		1	LIFELINE, upper, gate, stbd.	33.96
69740		1	LIFELINE, vinyl, lower, port or stbd.	53.56
69741		1	LIFELINE, vinyl, lower, fwd., port	47.94
69742		1	LIFELINE, vinyl, lower, aft, port	45.14
69727		1	SHEET, MIZZEN, 3/8 yacht braid 56', ¼ shackle, brz.	28.63
69728		1	FLAG HALYARD, mizzen	4.63
69746		1	DOUBLE PURCHASE HALYARD	129.45
69748		1	WIRE HALYARD	98.05
69751		1	SPINNAKER HALYARD	69.21
69752		1	SPINNAKER SHEET	64.48
69753		1	SPINNAKER GUY	64.48
69754		1	SPINNAKER FOREGUY	42.61
69755		1	SPINNAKER POLE LIFT	39.52
69757		2	JIB SHEETS ea.	32.11

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Part # Complete Assembl	Part # Per Item	Quantity	Description	Retail Price
69800		1	MAST, MAIN, complete assembly	1881.7
	11562	1	mast, main, extrusion only	716.1
69801		1	MAIN BOOM, complete assembly	526.1
	11566	1	main boom, extrusion only, 11' 8"	156.0
69802		1	MIZZEN MAST, complete assembly	984.1
	11554	1	mizzen mast, extrusion only	301.6
69803		1	MIZZEN BOOM, complete assembly	253.7
	11411	1	mizzen boom, extrusion only, 11'	48.4
	2049	1	WINCH BASE #2 (Old Style)	7.1
	2186	1	SPREADER BASES, port	25.6
	2187	1	SPREADER BASES, stbd.	25.6
	19002	1	SPREADERS, MAIN, port	50.2
	19003	1	SPREADERS, MAIN, stbd.	50.2
	19004	1	SPREADER CLIP, MIZZEN, port	42.5
	19005	1	SPREADER CLIP, MIZZEN, stbd.	42.5
	19006	1	SPREADER, MIZZEN, port	52.6
	19007	1	SPREADER, MIZZEN, stbd.	52.6
	10346	2	SPREADER LIGHTS ea.	8.8
	10858	1	COMBINATION BOW & DECK LIGHT	58.5
69555		1	MIZZEN FLOODLIGHT	16.8
	19087	1	SAIL GATE, main	22.8
	19086	1	SAIL GATE, mizzen	22.8

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Part # Complete Assembl.	Part # Per Item	Quantity	Description	Retail Price
69811		1	SPINNAKER GEAR ON MAST	
	1177	1	spinnaker pole lift block	25.0
	9126	1	slide, 1¼ track	24.1
	10959	2	stops, spinnaker track ea.	1.0
	11569	1	track, 1¼, T-track, 6'	16.9
	9658	1	cleat, 6", 2-hole, halyard	5.9
	9659	1	cleat, 5", 2-hole, pole lift	5.1
			FASTENER PACKAGE INCLUDES:	5.2
	3093	2	screw, fh, s/s, 5/16 x 1, stops	
	3093	19	screw, fh, s/s, 5/16 x 1, track	
	3107	2	screw, oh, s/s, ¼ - 20 x 1¼, 6" cleat	
	3111	2	screw, oh, s/s, 12 - 24 x 1½, for 5" cleat	

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Department Small Parts
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Part # Complete Assembl	Part # Per Item	Quantity	Description	Retail Price
69621		1	RUDDER	542.13
69625		1	ENGINE BED	92.77
69635		1	HATCH, COMPANIONWAY	116.84
69636		1	SEA HOOD	157.40
69637		1	HATCH, seat cockpit, stbd.	114.43
69638		1	HATCH, seat cockpit, port	114.43
69639		1	HATCH, LAZARETTE	115.52
69645		1	DORADE VENT BOX (specify port or stbd.)	47.79
69646		2	VENTS, BLOWER ea.	7.64
69650		1	PROPANE GAS BOX	109.69
69652		1	BED PROPANE GAS	102.57

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Part # Complete Assembly	Part # Per Item	Quantity	Description	Retail Price
69500		1	RUDDER, SHOE (2179)	65.65
69501		1	SHAFT LOG	28.81
69508		1	MIZZEN MAST STEP (2184)	15.50
69509		1	MAST COLLAR (2181)	31.20
69517		1 set	PIPE PVC BLOWER	3.33
69524		1	GOOSENECK, mizzen (2028)	8.19
69525		1	GOOSENECK PIN, mizzen (2032)	5.33
69526		1	GOOSENECK, TACK PIN, mizzen	7.98
69533		1	TRANSDUCER BOX, depth finder	14.53
69527		1	NUMBER OVAL	9.85

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Part # Complete Assembl	Part # Per Item	Quantity	Description	Retail Price
	2180	1	PROP STRUT	172.25
	10899	1	SUMP PUMP, shower	53.82
	11453	1	PROP SHAFT, 1" x 90	151.99
	13225	1	WATER BOX MUFFLER, s/s	143.00
	13228	1	PROPELLER, 3-blade, 17 x 10 x 1-1/8 bore	164.81
	21142	2	BATTERIES, LARGE, 90 amp. ea.	77.58
	11560	2	GENOA TRACK, 1¼ x 10', black anodized ea.	27.04
	10959	2	stops, genoa track ea.	1.07
	1096	2	block on slide, genoa ea.	34.06
	2182	1	BASE, CHART TABLE, lower	23.53
	2183	1	BASE, CHART TABLE, upper	28.81
	10798	1	CHOCK, 8", stbd.	24.57
	10799	1	CHOCK, 8", port	24.57
	9671	2	BOW CLEAT, 9", 4-hole ea.	16.15
	19010	1	COWL VENT, snap-in, Martec	16.28
	18299	1	HOSE, METAL SHOWER, ½	6.37
	9854	1	SHOWER HEAD	7.41
	9079	1	DOME LIGHT	16.12
	9116	1	DECK PLATE, 6", emergency filler	59.80
	9120	1	DECK PLATE, 1½", water fill	14.04
	9317	1	IGNITION SWITCH, 3-way	7.93
	9537	1	STERN LIGHT	18.23

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Part # Complete Assembl.	Part # Per Item	Quantity	Description	Retail Price
	10992	1 pr.	RUNNING LIGHTS	35.10
	19019	1	VOLTMETER	13.65
	1111	1	BLOCK, full swivel, main sheet	29.95
	1164	1	BLOCK, semi-swivel, main sheet	29.74
	10116	1	PEDESTAL GUARD, Edson steerer	124.80
	19065	1	SCALLOPED HINGE, for sail lockers, lazarette, etc.	4.68
	10449	1	EXHAUST BLOWER, 4", Martec	42.51
	10716	1	OPENING PORT, w/screen	235.12
	19020	1	PORT, main cabin, port	39.08
	19021	1	PORT, main cabin, stbd.	39.08
	19022	2	PORT, main cabin, large ea.	35.96
	19023	3	PORT, fixed, small, fwd. cabin ea.	29.72
	21234	1	THRU-HULL, 1½ delrin, scuppers, etc.	6.40
	9256	1	DUAL BATTERY SWITCH	21.50
	9326	1	PRESSURE PUMP	185.98
	10106	1	STARTER BUTTON	4.32
	10643	1	HOT WATER HEATER, Raritan R-6E	208.00
	19099	1	OVAL SINK, s/s	21.32
	22009	2 ft.	MAST WEDGE, vinyl	4.16
	22007	1	PEARSON LOGO, Decal	2.21
	10300	1	EMERGENCY TILLER HANDLE	67.60

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Part # Complete Assembl	Part # Per Item	Quantity	Description	Retail Price
	10993	1	DINGHY DAVITS	221.00
69756		1	DAVIT FALLS	77.48
	19046	1	110-volt CONVERTER, 30 amp, LeMarche	611.00
			JIB FURLING GEAR-Schaffer Hardware	
	1158	1	block	40.43
	9003	1	cleat, 4", 2-hole	4.45
	9381	4	fairleads ea.	5.43
	10663	1	swivel, Schaffer	155.00
69558		1	tang, jib furling, mast	6.76
69746		1	double purchase halyard	129.45
69747		1	jib furling line & drum	324.11
	10118	1	EDSON WHEEL BRAKE	124.80
	18687	1	CORD, SHORE POWER, 50'	112.97
	10716	1	OPENING PORT W/SCREEN	235.12
	9033	1	chain, opening port	7.59
	19031	1	SWIM LADDER, transom	121.65
69765		1	holder, swim ladder	12.77
	12246	1 set	CURTAINS; current color plans only	153.36
	12245	1 set	COCKPIT CUSHIONS, white vinyl	174.66
	19001	1	HATCH, forward & midship, Bomar	286.00

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Part # Complete Assembly	Part # Per Item	Quantity	Description		Retail Price
			SPINNAKER GEAR		
	1079	2	block, 3", snatch	ea.	59.28
	1109	1	block, swivel		18.43
	9780	2	cleat, 7", 2-hole	ea.	10.22
	9861	2	pad eye	ea.	6.89
	10889	2	chocks, spinnaker pole	ea.	14.30
	19000	1	spinnaker pole		221.00
69751		1	spinnaker halyard		69.21
69752		1	spinnaker sheet		64.48
69753		1	spinnaker guy		64.48
69754		1	spinnaker foreguy		42.61
69755		1	spinnaker pole lift		39.52
			See Spar Loft for gear on mast.		
	18696	1	FAUCET, with shower valve		14.17
	21936	1	STOVE PUMP, alcohol		5.46
	12250	1	HAMPER BAG		23.40
	21925	1	MAST BOOT		23.40
	1107	3	BLOCK, mizzen sheet	ea.	11.12
	1160	1	BLOCK, Double sheave, main sheet		29.25
	9875	1	ELECTRIC BILGE PUMP		47.45

Part # Complete Assembly	Part # Per Item	Quantity	Description		Retail Price
			BOW RAIL ASSEMBLY		
	10985	1	bow rail		348.40
	18667	4	neopreme gaskets, 1/8	ea.	.62
		4	back-up plates, fiberglass	ea.	5.20
			FASTENER PACKAGE INCLUDES:		2.68
	3089	12	screw, fh, s/s, 12 - 24 x 2		
	6016	12	nut, 12 - 24, s/s		
	7010	12	washer, flat, s/s, ¼		
			STERN RAIL ASSEMBLY		
	10986	1	stern rail		239.20
	18667	4	neopreme gasket, 1/8	ea.	.62
		4	back-up plates, fiberglass	ea.	5.20
			FASTENER PACKAGE INCLUDES:		2.68
	3089	12	screw, fh, s/s, 12 - 24 x 2		
	6016	12	nut, s/s, 12 - 24		
	7010	12	washer, flat, s/s, ¼		
			STANCHIONS -- Old Style, up to Hull #97		
	10982	2	stanchion, 26", 2°	ea.	24.15
	10803	6	stanchion, 26"	ea.	24.15
	18666	8	neopreme gasket	ea.	.78
			FASTENER PACKAGE INCLUDES:		8.35
	3771	32	screw, truss head, s/s, ¼ - 20 x 2		
	6017	32	nut, s/s, ¼ - 20		
	7010	32	washer, s/s, ¼		

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Part # Complete Assembly	Part # Per Item	Quantity	Description		Retail Price
			STANCHIONS -- New Style, from Hull #98		
	19103	6	stanchion, 26"	ea.	25.87
	19104	2	stanchion, 26", 2°	ea.	25.87
	18712	8	neopreme gasket	ea.	.78
		8	back-up plates, fiberglass	ea.	5.20
			FASTENER PACKAGE INCLUDES:		6.99
	3092	32	screw, fh, s/s, ¼ - 20 x 2		
	6017	32	nuts, s/s, ¼ - 20		
	7010	32	washer, s/s, ¼		
			GATE BRACE ASSEMBLY		
	10804	1	gate brace		19.47
	18668	1	neopreme gasket		.49
		1	back-up plate, fiberglass		5.20
	3771	1	screw, truss head, s/s, ¼ - 20 x 2		.18
	6017	1	nut, hh, s/s, ¼ - 20		.05
	7010	1	washer, flat, s/s, ¼		.03
	10678	1	WINCH HANDLE, std., Lewmar		39.00
	10679	1	WINCH HANDLE, lock-in, Lewmar		59.80
	10448	1	LOCKSET, V-berth door		14.30
	10120	1	CABIN HEATER, Cole		571.14
	12247	1	COCKPIT DODGER		340.00

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Part # Complete Assembly	Part # Per Item	Quantity	Description		Retail Price
			NEW STYLE TURNBUCKLES--NAVTEC From Hull #35 on		
	17205	2	TURNBUCKLE, backstay, 1/2 x 1/2	ea.	32.2
	17207	1	TURNBUCKLE, jib stay, 5/8		46.8
	17222	1	TURNBUCKLE, fwd. stay, 5/16		13.6
	17222	4	TURNBUCKLE, shroud, mizzen, 5/16	ea.	13.6
	17205	2	TURNBUCKLE, main, 1/2	ea.	32.2
	17203	4	TURNBUCKLE, lowers, 1/2 x 7/16	ea.	23.4

RETURNED GOODS POLICY AND PROCEDURE

Dear New Owner:

Welcome to the sailing family of Pearson Yachts! Your new Pearson yacht is built with the finest materials available in today's market. If the situation should ever occur that you must return a part manufactured by Pearson Yachts, we ask that you contact your dealer. He will handle the return and accompanying procedural paperwork. Should it be inconvenient for you to go to your dealer, you must contact Pearson Yachts prior to making any returns. We will, in turn, issue you the appropriate authorization. The copy of this authorization must be secured to the outside of the parcel which you are returning with the Pearson Yachts address side showing.

If the authorization is not outside the parcel, it will not be accepted and will be returned to you.

Your cooperation in adherence to this procedure will enable us to provide you with prompt and accurate service.

Pleasant Sailing!

PEARSON YACHTS DIVISION
GRUMMAN ALLIED INDUSTRIES

Edward Z. Winarski
Customer Services Manager

EZW:ec

(DECK)			DECK(Cont'd.)	
Bow Sprit Assembly	X	✓	Amp guage	✓
Bow Pulpit	X	✓	Tachometer	✓
Stern Rail	X	✓	Bottle rack	✓
Stanchions, 2° 2 ea.	X	✓	Circuit breakers	✓
Stanchions, 6 ea.	X	✓	Compliance plate	✓
Bow cleats, 9"4 hole, 2 ea.	X	✓		
Bow chocks, P & S	X	✓		
Foredeck plate	X	✓	(HULL)	
Genoa tracks, w/stops, P & S	X	✓	Propeller (17" x 10")	✓
Genoa blocks on slides, P & S	X	✓	Cove stripe	O
Pearson Logo, P & S	X	✓	Running lights	✓
Main sheet cleat	X	✓	Stern light	✓
Main sheet pad eye	X	✓	Bottom Blue	✓
Main sheet semi-swivel block	X	✓	Boot-top Dark Blue	✓
Main sheet full-swivel block	X	✓	(Split)	
#16 Lewmar main sheet winch	X	O		
Lumber oval	X	✓	(Fwd. Cabin)	
Sea hood	X	✓	V-berth insert w/storage	✓
Weatherboard	X	✓	Water tank clean outplate	✓
Dorade vent, starboard side	X	✓	P & S bulkhead lights	✓
#43 Lewmar genoa winches	X	O	P & S curtain tracks w/stops	✓
Jib sheet cleats, P & S	X	✓		
Turning blocks, P & S	X	✓	(Shower)	
Stern cleats, P & S	X	✓	Towel ring	✓
4" blower, w/vents	X	✓	Shower seat & drain hole	✓
Mizzen backstay pad eye, 2 ea.	X	O	Soap shelf riser	✓
Mizzen sheet bridle pad eyes, 2 ea.	X	O	Shower head	✓
Manual bilge pump	X	✓	Curtain chain w/2 rings	✓
Edson steerer	X	✓	Shower pan drain screen	✓
6 " deck plate for emergency tiller	X	✓	Shower curtain track w/toggles 12 ea	✓
Pedestal guard	X	✓		
Throttle on pedestal	X	✓	(Head Area)	
Shift control on pedestal	X	✓	Curtain tracks w/stops	✓
Starter button	X	✓	Opening port w/chain	✓
Kill cable	X	✓	Holding tank	O
Oil guage	X	✓	Toothbrush holder	✓
Temp. guage	X	✓	Hamper bag	✓

Hull

PEARSON 365 #

Deck

HULL(cont'd.)			OPTIONAL(cont'd.)	
Dome light	X	✓	Hailport	
Paper holder	X	✓	Numbers	
Towel bar	X	✓	Teak & holly floor	✓
Mirror	X	✓	Varnish teak cabin sole	
6" door hook w/2 eyes	X	✓	Reversable hatch	
Floor drain screen	X		Cabin heater	
			Six berth lay-out	✓
(MAIN CABIN)			Coaming & transom caps	✓
Fwd. door hook & eye w/stop	X	✓	Cockpit dodger w/cover	
Upper & Lower curtain tracks w/stops	X	✓	Awning	
4 bulkhead lights	X	✓	Whale stripe Royal Blue	✓
3 dome lights	X	✓	Dorade vent-port.	✓
Icebox shelf w/riser, & drain w/plug	X	✓	Brake	✓
Bilge riser	X	✓	Double lifelines(rings)	✓
P & S water tank clean outs	X	✓	Boarding gate(Port)	✓
Teak ceiling	X	✓	Addl. opening ports	✓
Alcohol stove 3-burner w/safety bar	X	✓	Rub rail teak	
Icebox pump	X	✓	Manual salt water pump w/label	
Table w/fiddles	X	✓	Cockpit grating	
Chart table pencil holder	X	✓	Engine room insulation	
Chart table seat w/cushion	X	✓	Overboard discharge	
4 hooks in wet locker	X	✓	Companionway handrails	
Oil dip stick trap	X	✓		
Backrest flaps	X	✓	Winches(Genoa) 48 self tailing	✓
Volt meter	X	✓	(Main sheet) #30 Lewis	✓
Ignition keys	X	✓	(Spin-sheet)	
Blower instruction plate	X	✓		
Interior plan I	X	✓	SPINNAKER GEAR	
Mattresses	X	✓	Pad eyes, 2 ea.	
Dish rack pad	X	✓	Cleats 7" 2 hole, 2 ea.	
			Spin. pole chocks, 2 ea.	
Optional Gear			Jib club w/Double head rig	
Shipping cradle	X	✓	Traveler w/adjustable stops	
Optional hull color			Padeye bracket upper & lower jib stay	
Two-tone deck	X	✓	Diamond pad eye 1 ea.	
Transom ladder w/shock cord	X	✓	Cleat 6" 2 hole 1 ea.	
Name			Cheek block 1 ea.	

HULL

DECK

PEARSON 365 #

OPTIONAL(cont'd.)			OPTIONAL(cont'd.)
Pad eye, backstay 2 ea.			Wind indicator Kenyon AW-105 DELETE
Turnbuckle ½", 1 ea.			Wind indicator Kenyon AW-105
Pedestal			Anemometer Kenyon WS-200
Midstay tang			Combo AW1MK-29WS-300 Kenyon
Bow stiffener			Wind point Signet MK-20
			Close hauled Signet
Jib club Genoa			Anemometer Signet M-19
Pedestal			Combo. Signet MK 20/19
Traveler w/stops			Automatic Pilot
Cheek block			Converter w/dividers
Cleat 6" 2 hole			Kit for remote control
			Hook for control unit
Propane stove			KENYON AW1 MK II/WS 300 COMBO
2 cylinders w/straps			Kenyon Anemometer WS-300
2 Guages			Coaxial cable
1 Leak detector			
			Lectra San toilet
Electrical			Chlorinator Lectra San (Macerator)
Combo bow, & deck light			Chlorinator Lectra San-12V
Spreader lights	X		
Anchor light	X		Vented loop
Mizzen flood lights			50 Amp Circuit Breaker w/cover
Refrigeration(only w/converter)			
Addl. 110-V outlets			Vacu-flush toilet
Addl. 12-V outlets			Monomatic toilet
110 Volt converter			Recirculating toilet system
Electrical bigle pump			
Electric head			Refrigeration
Stereo tape system			Compressor
Stereo w/FM radio			Ice box unit
Radio telephone, Ray 50			Thermostat
Shore power system	X		Filter w/pump
Speedometer Kenyon KMX			Refrigeration unit
Speedometer Kenyon KS-200			
Speedometer Signet M-12			STERN DYNA FURL
Depth sounder Ray-736			Block at foredeck
Depth sounder Ray-738			Cleat at coaming

Hull

PEARSON 365 #

Deck

STOCKROOM RIGGING BOX

Standard Gear				Optional Gear		
17205 Turnbuckles, Uppers 2 ea.	✓	X	✓			
17207 Turnbuckle Jibstay 1 ea.	✓	X	✓	Compass, 5" Richie(Chromehood	✓	✓
17205 Turnbuckles, Backstay 1 ea.	✓	X	✓	Dorade vent(cowl)	✓	✓
17203 Turnbuckles, Fwd. & Aft. 1 ea	✓	X	✓	Shore power cord (50')	✓	✓
17222 Turnbuckles, Fwd. stay lee	O	X	O	Cockpit cushions	✓	✓
17222 Turnbuckles, Mizzen 4 ea	O	X	O	Opening port screens	✓	3✓
Lewmar std. handles, 2ea.	✓	X	✓	Carpet		
Lewmar lock-in handles, 2 ea.	✓	X	✓	Curtains	✓	I✓
Mast wedge	✓	X	✓	Winch handles, (std)		
Mast boot	✓	X	✓	Winch handles,(lock-in)		
Stove pump(delete w/propane)	✓	X	✓	Wind indicator masthead unit	✓	
Shower curtain w/toggles 12 ea.	✓	X	✓	Windspeed masthead unit		
Dorade vent & foredeck 2 ea.	✓	X	✓	Combo wind speed & indicator unit		
Oil sump pump	✓	X	✓	Jib Furling Gear		
Owner's kit	✓	X	✓	10663(97-23) Swivel		
Curtain tape(delete w/curtains)	O	X	O	1158(97-33) Block		
Basket strainer	✓	X	✓	Mizzen Staysail Gear		
Vanity sink stopper	✓	X	✓	1107(05-03)Block (sheet)		
Blower instruction plate	✓	X	✓	1117(05-05)Block swivel(haly)		
Fuel cap key	✓	X	✓	Spinnaker Gear		
Water fill keys 3 ea	✓	X	✓	1170(30-25)Block 3" snatch, 2 ea.		
Bilge pump handle	✓	X	✓	1109(07-05)Block swivel(haly)		
Opening port screens 1 ea.	✓	X	✓	Spinnaker pole		
1160(0723) Double main sheet block		X	✓	Jib Club w/double head rig		
1107(0503) Mizzen blocks 3 ea.	O	X	O	1184(31-06) Halyard block, 1 ea.		
1172(0513) Mizzen block w/becket 1 ea	O	X	O	1107(05-03) Stay sheet block, 2 ea.		
Steering wheel	✓	X	✓	1117(05-05) Stay sail sheet, 1 ea.		
Compass	O	X	O	1125(05-43) Backstay block, 2 ea.		
Emergency tiller	✓	X	✓	1185(22-59) Backstay block, 2 ea.		
6" deck plate key	✓	X	✓	1186 Block w/becket, 1 ea.		
Hot water Heater fuses,(15AMP)2 ea	O	X	O	Inner jib tack shackle 17241 1 ea.		
1193(22-49)Blocks,2 ea. Mizzen Preventer	O	X	O	17203 Turnbuckle(D.H. rig) 1 ea.		
Slop bucket	✓	X	✓	Jib club Genoa		
Spreaders, main	✓	X	✓	1107(05-03) Jib club sheet 2 ea.		
Spreaders, Mizzen	O	X	O	1117(05-05) Jib club sheet 1 ea.		
Bow pulpit kit	✓	X	✓	1186(15-16) Block w/becket 1 ea.		
60 AMP FUSE	✓	X	✓			

Hull

PEARSON 365 #

6

Deck

Optional Gear	STOCKROOM RIGGING BOX(cont'd.)		
Jib sheet teak blocks w/fasteners			
Jib sheet blocks w/plugs(1166) 2ea			
1187 Blocks 2ea. (Dinghy Davit Rigs)	✓	✓	
Dinghy Davits	✓	✓	
Sterns Dyna Furl			
Head Foil			
Blocks 4 ea.			

Occasionally the national shortage of vinyl and copper will cause us to substitute colors. Deviations from the normal color code system used on this boat are noted below.

Deviations From Option Wiring Diagram

Description (STD Options)	Wire Size	Color	Substitutions	Wire Size	Color
Speedometer	#12	Purple			
Wind and Velocity	#12	Tan			
Depth Sounder, Power to Head	#12	Grey			
Radio Telephone	#10	Orange			
Compass	#12	DK. GRAY			
Converter	#10	Red			
Electrical Bilge Pump	#12	Brown			
Stereo Tape System Speakers	#12	RED (P) GREEN (S)			
Pressure H/C Water System Pressure Pump Hot Water Heater	#12 #12 #12 #12	Green Brown Black White			
Chart Light	#12	Dk. Blue			
Masthead Light	#12	DK. GRAY			
Spreaders Lights	#12	LT. BLUE			
Additional 110V Outlets	#12 #12 #12	Black White Dk. Green			
Sump Pump	#12	Brown			
Shore Power System, 110V	#10 #10 #10	Black White Dk. Green			
Additional 12V Batteries	#2	Red			

PEARSON YACHTS
DIV. GRUMMAN ALLIED INDUSTRIES

MODEL _____

HULL _____

STANDARD WIRING DIA COLOR CODE SYSTEM

Description STD Engine	Wire Size	Color	SUBSTITUTION	Wire Size	Color
Engine grounds, return circuits, grounded current conductors	#6 #8 #10 #12 #16	Black			
Engine wires from battery, battery to solenoid, ignition switch to ammeter	#8 #10 #12	RED			
Switch to solenoid, navigation lights, switch lights	#6 #10 #12	DARK GRAY			
Alternator field, Alternator field to regulator	#12	BROWN			
Alternator charge light, pumps, switch to pumps	#10 #12	Brown			
Engine - instrument feed Instrument common feed	#12	Purple			
Engine - Oil Pressure	#12	Light Blue			
Engine - Water Temperature	#12	Tan			
Engine - Tachometer	#12	DARK Gray			
Engine - Fuel Gauge	#12	Pink			
Non-Current grounds bonding system	#6 #8 #10	Dark Green			
Cabin and instrument lights	#12	Dark Blue			
Spot and/or docking lights	#12	LT. BLUE			
Engine- accessory feed, Accessory common feed	#8 #10 #12 #16	Orange YELLOW			

PEARSON YACHTS
DIV. GRUMMAN ALLIED INDUSTRIES

MODEL _____

HULL # _____

SPECIAL OPTIONS

DESCRIPTION			WIRE SIZE	[illegible]
[illegible] LIGHT				
ANCHOR LIGHT	#12	DK. GRAY		
COMBO/BOW/DECK LIGHT	#12	DK. GRAY		
BLOWER	#12	YELLOW		
ELECTRIC TOILET		TAN		
REFRIGERATION		RED		
CONVERTER		RED		
SUMP PUMP	#12	BROWN		
MIZZEN FLOOD LIGHT	#12	LT. BLUE		

PEARSON YACHTS
A DIVISION OF GRUMMAN ALLIED INDUSTRIES, INC.
West Shore Road, Portsmouth, Rhode Island 02871
401-683-0100

SALES ORDER NO	DATE 4/2/79
CHANGE ORDER NO.	DATE

SOLD TO
GREBE YACHT SALES
3250 North Washtenaw Avenue
Chicago, Illinois 60618

SHIP TO

MODEL	LAYOUT	HULL COLOR	DECK COLOR	COVE	WHALE	BOTTOM COLOR	BOOT TOP	MATTRESSES
P-365	SLOOP	Blue Haze	2-Tone Light Blue		Royal Blue	Blue	Dark Blue	Plan 1

HULL NUMBER	DATE ORDERED	SALESMAN	SHIP DATE	SHIP VIA	DEALER P.O. NO.
284					

SPECIAL INSTRUCTIONS:

Interior Color Plan 1

NOTE: Sloop Rig

TERMS

DATE DUE

(✓)	CHECK ITEMS ORDERED	PRICE
X	LIFE LINES Lower	
X	BOARDING GATE Additional	
	STERN RAIL	
	SPINNAKER GEAR	
X	SHORE POWER	
	COWL VENT	
	STOVE	
X	~~MASTHEAD~~ LIGHT Anchor	
X	SPREADER/~~FOREDECK~~ LIGHT	
	BILGE PUMP - ELECTRIC	
	COMPASS	
/X///	~~SPEEDOMETER/Kenyon/K6/200/~~	
X	COCKPIT CUSHIONS	
	SCREENS	
X	ADDITIONAL OPENING PORTS	
X	SHIPPING CRADLE	
	BOTTOM PAINT	
	NAME, HAILPORT & NUMBERS Optional	
X	~~DITONE~~ DECK Color	
X	Kenyon AWI MK II	
X	#8 Lewmar (chrome) Jiffy Reefing Winch in lieu of std	

(✓)	CHECK ITEMS ORDERED	PRICE
	WINCHES:	
X	JIB HALYARD #30 Lewmar (chrome) In lieu of standard	
X	MAIN HALYARD #1 Lewmar (chrome/ wire reel) In lieu of standard	
X	GENOA SHEET 2 #48 Lewmar ST s/s in lieu of standard	
X	#30 Lewmar (chrome) Mainsheet Winch in lieu of standard	
X	CURTAINS	
	CARPETING	
	PRESSURE H&C WATER SYS W/SHOWER	
	MAINSHEET TRAVELER	
	COVE STRIPE	
X	WHALE STRIPE ROYAL BLUE	
X	TOILET SYSTEM Recirculating In lieu of standard	
	ADDITIONAL 12V BATTERY SYSTEM	
X	Chrome Hooded Compass in lieu of standard	
X	Brake for Steerer	
X	Teak Coaming Caps	
X	Optional Hull Color	
X	Lower lifeline for Boarding Gate	
X	Dorade Vent - additional	
X	Dinghy Davits	
X	Teak Cabin Sole	
X	Double Berth	
X	Stern Swim Ladder	
X	Coaxial cable in Mast	
X	~~Coaxial cable in Interior~~	
X	#16 Lewmar (chrome) add'l Spinn. Halyard Winch	

BILLING

RECOMMENDED PROCEDURES FOR COMMISSIONING

SAILBOAT

Date of Inspection: _____

Initials of Checker

A. Before Launching

_____ 1. Clean bilge of all foreign matter.

_____ 2. Close all seacocks - intake and discharge.

_____ 3. Place dock lines and fenders aboard.

_____ 4. Make sure all electrical switches are "OFF".

_____ 5. Check batteries, full, charged, and tightly connected.

_____ 6. Make final below waterline inspection of all items, propeller(s) included.

_____ 7. Speedometer thru-hull in place.

_____ 8. Test all mast lights, spreader lights and instruments prior to stepping the mast.

_____ 9. Install shrouds, stays and spreaders on mast and wire upper shrouds to spreaders.

_____ 10. Cover chafe points on rigging.

B. Fueling check list, before start up and future refuelings.

_____ 1. Close all hatches and ports.

_____ 2. Extinguish all flames, cigarettes, etc.

_____ 3. Shut off equipment; i.e. engine generator, stove, cabin heater, radios, lights, etc.

_____ 4. Keep fire extinguisher at ready.

_____ 5. Remove fill plate cover. Use only the special spanner wrench provided so as not to create any sparks.

Initials of Checker

_____ 6. Place nozzle of fuel fill hose tightly against rim of fuel fill deck plate to insure proper grounding.

_____ 7. Dip tank to determine amount needed. Do not overfill. Fuel will expand in heat so only fill to approximately 95% of capacity.

_____ 8. After filling, replace cap and wash up any spillage. Go below and check for any leakage or fumes. If fumes or leaks exist, correct before continuing.

_____ 9. Open all hatches and ports.

_____ 10. Switch batteries on per electrical procedures as outlined.

_____ 11. Check location of blower hoses and run blower for at least five minutes. Check blower exhaust for presence of fumes.

C. <u>After Launching</u>

_____ 1. Open all seacocks - check for leaks.

_____ 2. Check engine oil level.

_____ 3. Check reverse gear oil level.

_____ 4. Check V-drive oil level.

_____ 5. Check V-drive alignment.

_____ 6. Check generator oil level.

_____ 7. Check coolant levels in fresh water cooled engines and generator engine (fresh water cooled).

_____ 8. Check shaft log(s) and engine alignment.

_____ 9. Check stuffing box.

_____ 10. Tighten engine mount bolts.

_____ 11. Tighten all hose clamps.

_____ 12. Open engine and generator cooling water seacocks.

Initials of Checker

_____ 13. Switch fuel valve(s) "ON".

_____ 14. Visually check engine and fuel tank compartments for leaks.

_____ 15. Turn on any optional electronic bilge sniffer units on board and verify their operation by depressing "test" buttons.

_____ 16. Check steering controls.

_____ 17. Check all wiring on engines.

_____ 18. Check tachometer cables.

_____ 19. Check carburetor linkage.

_____ 20. Check exhaust fittings are secure and tight.

_____ 21. Step mast.

_____ 22. All turnbuckles and toggles fit.

_____ 23. All running rigging proper and in its proper place.

_____ 24. Standing rigging set up properly.

_____ 25. All cotter pins in place and secure.

_____ 26. Blocks, winches and winch handles function properly.

_____ 27. Bend on sails and hoist for fit check.

D. Verify presence and test operate all safety equipment where possible.

_____ 1. Ships bell (need not mount until required).

_____ 2. One (1) properly approved life jacket for each person on board.

_____ 3. Horn.

_____ 4. Fire extinguisher (pressure gauge).

_____ 5. Running lights.

_____ 6. Bilge pump.

Initials of Checker

E. Engine Start Sequence

_____ 1. Check operation and place shift lever(s) in neutral position.

_____ 2. Check operation and place throttle(s) in idle position.

_____ 3. Switch batteries to No. 1 position. Do not switch to "OFF" with engines operating.

_____ 4. Operate blower for five (5) minutes and check fumes from blower exhaust.

_____ 5. Prime engine(s) by pumping throttle(s) two or three times.

_____ 6. Start engine and throttle engine to manufacturer's suggested RPM's and observe gauges.

_____ a. Oil pressure.

_____ b. Ammeters or volt meters.

_____ c. Temperature - refer to the manual supplied by the engine manufacturer for the proper readings for oil pressure, charge rate, and operating temperature for the engines installed in your boat.

_____ 7. Make sure water is exiting from exhaust system.

_____ 8. With controls engaged, check shaft log for excessive heat and vibration.

_____ 9. Adjust idles.

_____ 10. Make sure transmission is going in "forward" and "reverse".

_____ 11. Adjust control handles.

F. Shakedown Run

_____ 1. Check all gauges.

_____ 2. Check shaft log(s).

_____ 3. Check all controls including steering.

Initials of Checker

_____ 4. Re-tighten engine belts if necessary.

_____ 5. Check all fittings for gas leaks.

_____ 6. Check all oil levels.

G. <u>After Trial Run</u>

_____ 1. Start and check auxiliary generator plant.

_____ 2. Check all 110v equipment and outlets.

_____ 3. Check for water leaks:

_____ a. Windows

_____ b. Hatches

_____ 4. Commission marine head(s) per instructions.

_____ a. Tighten any loose connnections.

_____ 5. Commission fresh water system per instructions.

_____ a. Tighten any loose connections.

_____ 6. Commission and test stove per instructions.

_____ 7. Commission and test all other units standard and optional per expressed instructions.

_____ a. Speedometer

_____ b. Depth Sounder

_____ c. Apparent Wind Indicator (AWI)

_____ d. Radio Telephone

_____ e. Close Hauled Indicator

_____ f. Anemometer

_____ g. Masthead

_____ h. Spreader Lights

Initials of Checker	
_____	i. Cabin Lights
_____	j. Stereo System
_____	k. Other Accessory Items