

# ***EAGLE 57 PILOTHOUSE MOTORYACHT***

**STANDARD EQUIPMENT LIST**  
**EAGLE CRUISERS AUSTRALIA E57**  
MARCH 2011

Built to CE Specs

## **CONSTRUCTION**

- Hull = Solid laminate using Vinylester resin in external layers and fitted with internal FRP grid.
- House & deck = FRP laminate w/ structural coring as required; 2 coats white bilge paint; non-skid decks.
- 3 coats of Int'l Paint's 2 part epoxy on bare hull below waterline stripe. 2 coats Micron Extra anti-fouling paint.

## **GENERAL SPECIFICATIONS**

- All stainless steel exterior fastenings – 316 marine grade stainless.
- Teak interior.
- Bonded frameless windows, safety glass.
- Cabin headline padded panels in cream vinyl, removable.
- Detailed plans and owner's manuals.
- Steel shipping cradle & shipping cover.

## **MECHANICAL**

- Propulsion engines = Twin Cummins QSB5.9-230 HP electronic diesel engines w/ ZF 80A gears at 2.50:1 ratio, 12 V electric DTS shift; 12 V x 160 amp alternators (larger engines available up to 450 HP a side).
- Galvanized, hot dipped, fabricated steel, engine bed saddles installed on molded longitudinal beams.
- Racor fuel filters and U.S. Coast Guard approved flexible fuel hose.
- 8 kw Diesel Genset (with sound shield; 120 AH starting battery and accessories).
- Molded FRP airfoil rudders with stainless steel stocks and cores.
- Prop shafts of #17 Aquatech stainless 2".
- PYI dripless shaft seals.
- 4 bladed bronze props.
- Two station hydraulic steering.
- Two station Cummins, electronic engine/transmission controls.
- 2 Fuel tanks of molded fire retardant FRP with gelcoated baffled interior, total 830 U.S. gallons.
- 2 Water tanks of molded FRP with gelcoated baffled interior; total 250 U.S. gallons. Fresh water lines made of QEST tubing ½" OD flexible hose with quick connectors.
- Pressurized water system with 20 U.S. gallons water heater, also exchange from P or S engine.
- Three electric bilge pumps with automatic float switches & 1 manual bilge pump.
- Hart Tank Tenders – to monitor levels in 2 fuel tanks and 1 water tank (in addition to tank sight gauges) at PH.
- Watertight engine room bulkheads.
- Foam/lead sandwich eng room insulation; reinforced aluminum foil outer layer covered w/ perforated aluminum sheet.
- Aluminum cabin sole beams. Teak & holly cabin soles (veneered). Interior teak varnished with low gloss, matte finish.
- Delta T engine room vents or similar.
- Strainers for all water intakes.
- Non skid aluminum sole for engine room.
- All through hull fittings on or below water line fitted with bronze ball valves.
- FRP tanks with baffles and cleaning access.
- FRP spill trays under engines.
- Sight gauges on all tanks in addition to PH monitor.
- Fresh water hose in engine room.

## **MAIN DECK**

- Bow mooring bitt; mooring chocks at bow, midships & stern; single bow anchor roller assembly.
- Bow pulpit and double rails of 1-1/4" dia. tube; boat deck double rails of 1-1/4" dia. tube.
- 14" raked S/S bollard cleats in bow and stern, S/S cleated chocks midships (6 cleats total)
- S/S water, waste, and diesel deck fills (6 total).
- S/S tank vents on hull.
- S/S supports for FB.
- S/S engine and genset exhaust flanges.
- Teak caprails on bow, Portuguese bridge, bulwarks and transom.
- S/S and teak ladder to FB from cockpit.
- Lewmar hatches.
- Anchor locker with deck hatch.
- Port and starboard bulwark doors and transom door.
- Stainless steel rub rails.
- Non-skid FRP to all non-teak laid decks.
- 3 Bonded frameless windows, tempered glass, in salon; 2 half-opening, top hinged frame, and half tempered bonded glass windows in saloon; 7 bonded frameless windows, tempered glass, in pilothouse.
- Integrated FRP swimming platform with teak deck, a locker for a folding swim ladder, and aft cockpit seating.

## **SALOON/GALLEY**

- Saloon & pilothouse lounges, quality custom made leather (made in Australia).
- Norcold or equal AC/DC 2 doors refrigerator, including separate freezer compartment.
- Electric cook top range, 3 burners & microwave convection oven.
- Teak cabinets, drawers.
- Covered, vented compartment for microwave.
- Stove exhaust.
- S/S sinks to owner's preference.
- Leather lounge with shape to owner's preference.
- Adjustable height teak dining table.
- Teak and holly cabin sole.
- Access to engine room through hatch, also removable sole pieces.
- S/S sliding door to cockpit.

## **PILOTHOUSE**

- Springfield Marine adjustable height, pilot seats w/ padded, movable armrests; footrests; black in PH; white on FB.
- Three (3) 12 volt pantograph windshield wipers.
- Hydraulic steering, with teak and stainless wheel.
- Chart drawers and chart table.
- L shape leather lounge with teak table.
- Helm seat.
- Electrical panels.
- Compass.
- Side doors to Portuguese bridge.

## **FLY BRIDGE**

- Flybridge wind breaker made of a st. st. frame with lightly tinted acrylic panels on top of bridge coaming.
- Springfield Marine adjustable height, pilot seats w/ padded, movable armrests; footrests; white on FB.
- Folding, painted aluminum radar mast w/ radar base & spreader lights (delete if with hardtop option)
- S/S safety rail.
- Engine instrumentation.
- Lounge area.

## **ELECTRICAL**

- Batteries = 6 each heavy duty, 12 Volt, 200 amp hours with selector switch. (In addition to thruster and/or genset batteries)
- Stainless steel shore power inlet = 50 Amp rating with Galvanic isolator 50amp; stainless steel phone and TV inlet.
- International navigation lights & electric air horn.
- Blue Sea main circuit breaker panel with volt & ammeters for 12V D.C. and 240V A.C. reverse polarity indicator.
- 80 amp battery charger and battery isolators.
- Colour coded wiring system.
- 12V lighting in all compartments and areas.
- 240V receptacles in all areas.
- Fully bonded electrical system (full copper bonding system attached to all hull fittings and sea cocks).
- Zinc anodes to transom, shafts, trim tabs (where applicable).
- Battery boxes.
- Engine monitoring systems.
- Engine isolator switches (solenoid activated).
- Digital TV aerial.

## **COCKPIT**

- Cockpit access ladder to upper deck (fly bridge) with hatch overhead.
- Emergency tiller access plate and emergency tiller; flagpole socket (with teak flagpole).
- Cockpit lounge.
- Hatches with gas struts to lazarette.
- Shore power inlet.
- Self draining.
- S/S and teak ladder to FB.
- Transom door.

## **LAZARETTE**

- Steering system components (Hynautic).
- S/S ladders into lazarette.
- Gen set and accessories.
- Water pressure pump (Shurflo EXTREME), hot water heater and pressure tank.

### **MASTER STATEROOM**

- 2 Large wide, bonded frameless windows, tempered glass, including 2 St. St opening, screened ports, in aft stateroom
- Full size spring mattress (Australian made).
- Lockers with automatic lights (layout to owners preference).
- Reading lights.
- Lounge and desk layout options available.
- Two inbuilt side tables with drawers.
- Storage under bed.

### **MASTER ENSUITE/HEAD**

- 1 Electric Tecma toilet; 1 x 25 gal. toilet holding tank, each w/ macerator with Y selector to tank or direct overboard discharge. Tank empties to ocean pumpout or deck pumpout.
- Automatic shower sump.
- Separate stall for shower with acrylic screen.
- Granite counter with sink.
- Mirrored cupboards.
- Teak floor inlays.

### **GUEST STATEROOM**

- 2 Large wide, bonded frameless windows, tempered glass, in fwd. stateroom;
- Queen size spring mattress (Australian made).
- Storage under bed.
- Draws and hanging lockers.
- Teak paneling to walls.
- Reading lights.

### **GUEST HEAD (with separate shower with standard 2 stateroom layout)**

- 2 Large St. St., opening ports in fwd. washroom and shower.
- 1 Electric Tecma toilet; 1 x 25 gal. toilet holdin tank, each w/ macerator with Y selector to tank or direct overboard discharge. Tank empties to ocean pumpout or deck pumpout.
- Automatic shower sump.
- Granite counter with sink.
- Mirrored cupboards.
- Teak floor inlays.

### **PORT CABIN (can be configured as laundry (standard), office or twin bunk 3<sup>rd</sup> stateroom)**

- Enclosed, vented compartment between fwd stall shower and aft stateroom.
- Space for combination washer and dryer.

THIS LIST DOES NOT SPECIFY ALL INCLUSIONS AND EQUIPMENT.

Please note that the builder has established a set rate for the value of the US\$ to the Chinese Yuan (RMB) of \$1.00 = 6.50 Yuan (RMB). If this value changes, the US Dollar payment would have to be adjusted in accordance with the purchase agreement. Please contact us for more information.

Standard equipment and inclusions are subject to change at any time. The base FOB China Price is for the 1<sup>st</sup> MKII hull to be built for an Eagle Cruisers Australia customer and is subject to the conditions in the purchase agreement.

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