



ZODIAC

MILITARY & PROFESSIONAL PRODUCTS DIVISION

ZODIAC 590 OB - Enforcement, Rescue, Industry

Rev. August 2002
TECHNICAL DATA SHEET

H590 OB BASIC BOAT

- Fiberglass hull and deck (standard colors are orange, gray, black or white), non-skid/self-draining deck, fiberglass motorwell.
- Below deck cable routing, hull drain, high capacity deck drain scuppers, SS bow eye, 2 SS transom tie-down eyes, and 4 lift points.
- Removable 5 chamber inflatable collar, Neoprene/Hypalon coated fabric (standard colors are orange, gray, black or white), 2 paddles with storage patches, full-length lifeline on D-ring patches, rub strakes.
- Foot pump with hose, collar repair kit, operator's manual.

Options

| Option Groups | Option Subgroups | Descriptions | Comments | Option Number |
|----------------|------------------|--------------------------------|---|---------------|
| BOAT | | | | |
| | BASIC | | | |
| | | BASIC BOAT, SNGL | See Basic Boat Description for details of equipment included. | Z-H-5900094 |
| | | BASIC BOAT, TWIN | See Basic Boat Description for details of equipment included. | Z-H-5920094 |
| COLLAR OPTIONS | | | | |
| | INFLATION | | | |
| | | TUBE, IC VALVE UPGR, 5 CHAMBER | Upgrade to intercommunicating inflation valves. | Z-H-590IC |
| | | TUBE, RELIEF VALVES, 5 CHAMBER | Over-pressure relief valves. | Z-H-5906891 |
| | LIFELINES | | | |
| | | TUBE, LACING CUFF UPGRADE | Lifeline installed on full length lacing cuff. | Z-H-590LC |
| | MISC | | | |
| | | TUBE, 6 IN. LETTERS (PR) | 6 inch high, painted on characters. Maximum of 12 characters and/or numbers (same characters/numbers each side). | Z-H-4408591 |
| | | TUBE, 4 IN. LETTERS,FABRIC(PR) | 4 inch high, glued on fabric characters, with contrasting color fabric surround. Maximum of 12 characters and/or numbers (same characters/numbers each side). | Z-H-4408591-1 |
| | RUGGEDIZING | | | |
| | | TUBE, HD UPGRADE, BLACK | Includes: 2 pair tube handles, 2 pair rubstrake type step treads, 1 pair mooring d-ring, and 1 additional row rubstrake <590, OR. 2 additional rows rubstrake >= 590. | Z-H-590HDU |

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| CONSOLE | | | | |
|------------------------|-----------------|--------------------------------|--|---------------|
| | <i>CABIN</i> | | | |
| | | CABIN, CUDDY, GRP W/BOLSTER | Includes: exterior handrails, bow cleat, dome light, opening roof hatch/window, windshields, side windows, aft bulkhead with door, amidships mounted antenna frame, one man leaning bolster. Black, Gray, Orange, or White | Z-H-5800194 |
| | <i>CONSOLE</i> | | | |
| | | CNSL, INLINE | Inline console with seating for 2 persons, forward and aft SS handles, and storage under for day tanks. Black, Gray, Orange, or White | Z-H-6300194 |
| | | CNSL, Mk1 DELTA W/SIDE POST | Inline console with seating for 1 person, hinged top, internal storage, and side mounted post for side mount control(s). Black, Gray, Orange, or White | Z-H-5907301-1 |
| | | CNSL, STANDUP, ALUM | Aluminum standup console with windshield. Default paint color is same as deck color. | Z-H-5907491 |
| | | CNSL, STANDUP, GRP | GRP standup console with windshield. Black, Gray, Orange, or White | Z-H-6307494 |
| | <i>POD</i> | | | |
| | | POD, Mk1 DELTA NAV, GRP | Inline Nav/Com pod with seating for 1 person, hinged top, internal storage. Black, Gray, Orange, or White | Z-H-5907301-3 |
| CONSOLE OPTIONS | | | | |
| | <i>GUARDS</i> | | | |
| | | CONTROL GUARD, INLINE SNGL ENG | Protects side mount control on inline console during hoisting operations. Also acts as additional handrail. | Z-H-5404298 |
| | | CONTROL GUARD, INLINE TWIN ENG | Protects side mount controls on inline console during hoisting operations. Also acts as additional handrail. | Z-H-5424298 |
| | <i>T-TOP</i> | | | |
| | | T-TOP, ALUM STANDUP CNSL | Aluminum pipe framework with electronics box, fabric canopy, and aft support struts. | Z-H-5902093 |
| | | T-TOP, ALUM STANDUP W/SLING | Aluminum pipe framework with electronics box, fabric canopy with hatch in canopy for hoisting sling, and aft support struts. | Z-H-5902093-1 |
| | | T-TOP, ENCLOSED, GRP STANDUP | Aluminum framework with fabric canopy, aft support struts, windshield with forward quarter side windows, open to aft and sides. | Z-H-5912094 |
| BOLSTER/SEATS | | | | |
| | <i>BOLSTERS</i> | | | |
| | | BOLSTER, BASIC LEANING | 2 person pipe frame leaning bolster/seat. | Z-H-6302694 |
| | | BOLSTER, LEANING W/STORAGE | 2 person leaning bolster with integrated storage. 5.1 cubic feet, 0.144 cubic meter capacity. | Z-H-5907791 |
| | | BOLSTER, ONE MAN LEANING | 1 person freestanding single pole leaning bolster. | Z-H-5912593 |
| | | BOLSTER, TWO MAN LEANING | 2 person freestanding twin pole leaning bolster. | Z-H-5922593 |

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| | <i>HANDLE</i> | | | |
| | | HANDLE, FWD, FOR FC JOCKY SEAT | Forward grab handle for FC jockey seat. Needed whenever a seat row ends with nothing else installed forward of seat. | G-C-5900695-1 |
| | <i>SEATING</i> | | | |
| | | SEAT, AFT STOR FOR BASIC BOL | Seat/footlocker. Designed for use with basic bolster, but can be used separately. 4.4 cubic feet, 0.126 cubic meter capacity. | Z-H-6302194 |
| | | SEAT, FC JOCKEY W/TALL BACKRST | 655 mm high, with tall, bolt on backrest | Z-H-9239200-2 |
| | | SEAT, FC JOCKEY, ALUM | | Z-H-7349295 |
| | | SEAT, FOOT LOCKER (3.7 CU. FT.) | Seat/footlocker. 3.7 cubic feet, 0.105 cubic meter capacity. | Z-H-5952194 |
| ELECTRICAL | | | | |
| | <i>BATTERY</i> | | | |
| | | BATTERY, 24-650CCA-140RC | Series 24, 650 cold cranking amps, 140 reserve cranking amps. | Z-H-7208191 |
| | | BATTERY, 24-750CCA-100RC | Series 24, 750 cold cranking amps, 100 reserve cranking amps. Spiral sealed, or select orbital sealed | Z-H-7348100 |
| | <i>SWITCH</i> | | | |
| | | BAT SWITCH, 1 BAT / 1 SWITCH | Battery not included. | Z-H-4408291 |
| | | BAT SWITCH, 2 BAT / 1 SWITCH | Batteries (2) not included. | Z-H-5901391 |
| | | BAT SWITCH, 2 BAT / 2 SWITCH | Batteries (2) not included. | Z-H-7341392 |
| | | DIMMER SWITCH | For dimming Instruments or Compass lights. | Z-H-4404592 |
| | <i>INSTRUMENT</i> | | | |
| | | BATTERY CONDITION INDICATOR | Works with one or two batteries. | Z-H-4430695 |
| | <i>CHARGER</i> | | | |
| | | SHOREPWR CHGR, 1-2 BAT, 110/12 | Battery charger for 1 or 2 batteries with 110 VAC input, 12 VDC output, 110 VAC - 3 breaker panel, and galvanic isolator. Shore power cable not included. | Z-H-6488998 |
| | <i>CIRCUIT PANEL</i> | | | |
| | | 13 CKT ELEC W/BILGE/HORN | Includes navigation lights (bi-light mounted on collar bow and white 360 light), bilge pump, and horn. | Z-H-5906298 |
| | | 13CKT ELEC W/BILGE/HORN/P&S LT | Includes navigation lights (separate red and green mounted on frame or cabin and white 360 light), bilge pump, and horn. | Z-H-7336299-2 |
| | | 5 CKT ELEC W/BILGE/HORN | Includes navigation lights (bi-light mounted on collar bow and white 360 light), bilge pump, and horn. | Z-H-5906198 |
| | <i>LIGHTS</i> | | | |
| | | DECK LIGHTS (PAIR) | White. Other colors only available by special order. | Z-H-5335694 |
| | | FLOODLIGHTS, JABSCO (PAIR) | Available with frame or t-top only. | Z-H-5905690 |
| | | SPOTLIGHT, HANDHELD | Includes marine style accessory plug. | Z-H-4408491 |
| | | SPOTLIGHT, REMOTE, GOLIGHT | Console mounted electric controls. Available with frame or t-top only. | Z-H-7338402 |

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| | | STROBE EXTENSION, RADAR & SR | Extension for strobe light in conjunction with radar installations, or self-righting systems. | M-P-20604-1 |
| | | STROBE, BLUE | Available with frame or t-top only. | Z-H-5903397 |
| | | STROBE, BLUE, LIGHT BAR | Tomar 17 inch light bar. Available with frame or t-top only. | Z-H-5333398 |
| | MISC | | | |
| | | BILGE BLOWER | For venting any explosive fumes from the bilge. | Z-H-7339091 |
| | | TRIM TABS, ADJUSTABLE, Lenco | Electro-mechanical. | Z-H-7338899 |
| | RECEPTACLE | | | |
| | | ACCESSORY PLUG, MARINE, 12VDC | Marine style (2 pin). | Z-H-4409492 |
| GENERAL | | | | |
| | BEACHING | | | |
| | | BEACHING SHOE, GRP FULL LENGTH | Full length. | G-G-59005 |
| | HOISTING | | | |
| | | SLING, 4 POINT W/SS RING | Polyester sling legs with stainless steel master link. Unit is Certified. | S-L-45503 |
| | | SLING, 4 PT W/SS RING, CUDDY | Polyester sling legs with stainless steel master link. Unit is Certified. | S-L-45503-1 |
| | MISC | | | |
| | | BILGE PUMP, MANUAL | | Z-H-7333791 |
| | | VINYL ESTER RESIN, HULL UPGR | Upgrade to a fire retardant, vinyl ester type resin for the Hull and Deck only (deck plates not included), . | G-F-638001 |
| | MOORING / SECURING | | | |
| | | ANCHOR PKG W/INSTALL, FORTRESS | Fortress FX7 anchor with shackles, 30 feet of chain, and 150 feet of anchor rode. | Z-H-85003 |
| | | TIEDOWN, FOLDING PADEYE (1) | Folding tie down fitting, please specify location. | Z-H-4737999 |
| | PAINTING | | | |
| | | BLACKOUT PKG, NO ENGINES | Does not including painting of outboard engines, out drives, or jet housings. | Z-H-73894B |
| | SAFETY | | | |
| | | FIRE EXT, 5 LB. INSTALLED | Dry Chemical fire extinguisher, USCG approved. | Z-H-4401691 |
| | | FOOT STIRRUPS (PAIR) | Not recommended for use with stand-up consoles. | Z-H-4404191 |
| | | REFLECTIVE TAPE KIT W/INSTALL | Reflective tape applied to hull exterior, and collar. | Z-H-7335291 |
| | SHIPPING | | | |
| | | SHIPPING CRADLE | Wooden shipping cradle. | Z-H-59094SC |
| | | SHIPPING PREPARATION | | Z-H-59094SW |

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| | <i>STORAGE</i> | | | |
| | | BOW BOX, GRP | H590 - 5.12 cubic feet, 0.145 cubic meter; 630 - 10 cubic feet, 0.28 cubic meter; 733 - 6.8 cubic feet, 0.193 cubic meter capacity. Not available with H590 cuddy cabin. Black, Gray, Orange, or White | Z-H-5901794 |
| | <i>TOWING</i> | | | |
| | | BOW POST | Not available with H590 cuddy cabin. | Z-H-5900790 |
| | | ROPE GUARD | | Z-H-5901290 |
| | | ROPE REEL, HIGH W/SHORT HANDLE | Specific unit selection is based on aft frame and/or towing options selected. Rope not included. | Z-H-5931194 |
| | | TOWPOST | Deck mounted. May not be available with some aft frame options. | Z-H-5900390 |
| FRAMES | | | | |
| | <i>RADAR</i> | | | |
| | | FRAME, RADAR, W/TOW BOLLARDS | Includes integrated tow bollard. | Z-H-5901090 |
| | <i>SELF RIGHTING</i> | | | |
| | | FRAME, SELF RIGHTING,W/TOW CO2 | Includes complete self righting system (carbon dioxide), integrated tow bollard, and personnel recovery line. | Z-H-5901498 |
| FUEL | | | | |
| | <i>TANKS</i> | | | |
| | | FUEL TANK, 1 TANK / 2 ENG 132L | 35 US gallons / 132 liters. | Z-H-5920891 |
| | | FUEL TANK, 1 TANK / 2 ENG CUDY | 35 US gallons / 132 liters. | Z-H-5820891 |
| ENGINE | | | | |
| | <i>OB MOUNTING</i> | | | |
| | | ENG MOUNT, SNGL W/PDI & TRIALS | Includes mounting of single engine, engine Pre Delivery Inspection, and a minimum one hour sea trial. | Z-H-4400490 |
| | | ENG MOUNT, TWIN W/PDI & TRIALS | Includes mounting of twin engines, engine Pre Delivery Inspections, and a minimum one hour sea trial. | Z-H-5320490 |
| | <i>PRE-RIGGING</i> | | | |
| | | PRE-RIG, SNGL HONDA STDUP | Pre-rigging package includes controls, cables, harnesses, tachometer/hourmeter, trim, fuel (if below deck fuel system), and water pressure gauges. | Z-H-5959799 |
| | | PRE-RIG, SNGL MERC STDUP | Pre-rigging package includes controls, cables, harnesses, tachometer, trim, hourmeter, fuel (if below deck fuel system), and water pressure gauges. | Z-H-5955796 |
| | | PRE-RIG, SNGL J-E STDUP | Bombardier Pre-rigging package includes controls, cables, harnesses, tachometer, trim, hourmeter, fuel (if below deck fuel system), and water pressure gauges. | Z-H-5950596 |
| | | PRE-RIG, SNGL YAMAHA STDUP | Pre-rigging package includes controls, cables, harnesses, Yamaha Multigauge, and hourmeter, and fuel (if below deck fuel system), gauges. | Z-H-5955599 |

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| | | PRE-RIG, TWIN HONDA STDUP | Pre-rigging package includes controls, cables, harnesses, tachometer/hourmeter, trim, fuel (if below deck fuel system), and water pressure gauges. | Z-H-5969793 |
| | | PRE-RIG, TWIN MERC STDUP | Pre-rigging package includes controls, cables, harnesses, tachometer, trim, hourmeter, fuel (if below deck fuel system), and water pressure gauges. | Z-H-5965796 |
| | | PRE-RIG, TWIN J-E STDUP | Bombardier Pre-rigging package includes controls, cables, harnesses, tachometer, trim, hourmeter, fuel (if below deck fuel system), and water pressure gauges. | Z-H-5960596 |
| | | PRE-RIG, TWIN J-E STDUP 4STRK | Bombardier Pre-rigging package includes controls, cables, harnesses, tachometer, trim, hourmeter, fuel (if below deck fuel system), and water pressure gauges. | Z-H-5960596-4 |
| | | PRE-RIG, TWIN YAMAHA STDUP | Pre-rigging package includes controls, cables, harnesses, Yamaha Multigauge, and hourmeter, and fuel (if below deck fuel system), gauges. | Z-H-5965599 |
| | <i>STEERING</i> | | | |
| | | STEERING, HYD, FOR HONDA | Single or Twin Engines. Only required on 115 hp or larger. | Z-H-7331898H |
| | | STEERING, HYD, TELEFLEX | Single or Twin Engines. | Z-H-7331898 |

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