

J
®
92

The NEW 30 foot one-design
with the speed, sailing comfort and
magical ease of an asymmetric spinnaker.



J/92 Specifications

Hull & Deck

- Lloyd's approved, end-grained balsa construction using biaxial and unidirectional E-glass for optimum strength. Interplastic vinyl ester resin for a 10 year hull blister warranty.
- Innovative, lightweight and strong hull/deck joint bonded with 3M polyurethane elastomer bonding agent and finished with 3M 5200.
- White gel coat hull with tapered molded bootstripe & **J/logo decal on aft hull corners.**
- Large open racing cockpit with raised 2" coaming, low profile mainsheet traveler on sole, high traction non-skid, and optimized hardware layout.
- Large companionway opening with light weight molded seahood and curved slider.
- GRP molded main structural bulkhead, bonded to hull and deck providing superior support for shroud chainplates and optimum hull & deck stiffness.
- Individually bonded light-weight structural bulkheads.
- Individually bonded FRP fiberglass structural keel support grid.
- Aluminum mast step "I" Beam with transverse beams fastened to main bulkhead and structural support grid.
- Lead & antimony fixed 5.9' draft bulb keel for low CG, bolted, epoxy bonded and glass wrapped to deep reinforced structural hull stub.
- 1.25" toe rails on foredeck.

Power & Steering

- Yanmar 9 h.p. 1 cylinder diesel engine with water, dirt, and fuel filters.
- Engine instrument panel in cockpit with tachometer and alarms for oil pressure and temperature.
- Balanced, light weight, high aspect spade rudder with carbon fiber shaft turning on two teflon rudder bearings.
- Varnished, curved, & laminated mahogany tiller with stainless steel straps and Spinlock adjustable hiking handle.
- Lightweight, low profile, stainless rudder head fitting.
- 12 gallon fuel tank with inspection port, gauge, and shut-off valve.
- Martec **13 X 11** folding bronze prop with 3/4" Aquamet S.S. shaft and molded custom strut.

Deck Hardware

- Two Harken 40.2A 2 speed primary cockpit winches.
- Two Harken 32.2A 2 speed secondary winches for halyards, reef lines, and spinnaker sheeting.
- **Four** Antal mast base halyard stand-up blocks.
- **Two** Antal Master Series double stoppers mounted forward of secondary winches.
- Two 3' X 1" clear anodized jib tracks. **Two 3' X 1" genoa tracks (shipped loose).**
- Two Schaefer jib lead blocks w/stainless cars.
- Harken Mid-Range adjustable mainsheet traveler system on cockpit sole w/3:1 control line purchase.
- **Harken 1541 mid-range blocks mounted on aft "U"-bolt and two hexaratchet blocks mounted on stanchions for spinnaker sheet leads.**
- Three clear anodized aluminum mooring cleats.
- Lewmar 19" x 19" bronze **Ocean series** hatch for quick deck storage, interior ventilation and light.
- Lexan companionway drop board with inside/outside opening, lockable stainless hasp.
- Two single 10" Antal aluminum lock-in winch handles w/roller bearing handles.
- Henderson Cockpit Operated Bilge Pump.
- Two PVC winch handle holders.
- **Two plastic cowl vents for bow & stern.**
- Double white PVC coated lifelines.
- Custom stainless stemhead fitting.
- Stainless split stern rail with center gate.

Spars & Rigging

- Hall Spars 152 6061-T6 aluminum aerodynamic mast section, w/tapered upper panel, double tapered spreaders, welded masthead crane, internal halyards, wire halyard exits w/s.s. chafe bars, cast aluminum mast shoe, mast collar w/custom fit boot and wedges. Mast & boom finished with off-white awlgrip.
- Stainless 1x19 wire headstay, upper, lower and intermediate shrouds with open body adjustable turnbuckles, and backstay .
- Main halyard of 7x19 stainless wire spliced to 3/8" XLS white code dacron tail with headboard shackle.

- **Jib halyards P&S** of 7x19 stainless wire with Nicro snap shackles spliced to 3/8" XLS solid red and blue code dacron tails.
- **Cockpit line storage bags.**
- Harken Model 0 Roller Furler.
- Spinnaker halyard of 3/8" XLS solid blue code dacron with Nicro snap shackle.
- Bow Sprit retrieval system of 5/16" shock cord and Harken blocks. 5/16" XLS blue code dacron sprit control line leading from below decks to cockpit mounted Harken 150 cam cleat on cabin trunk.
- **Spinnaker tack line of 3/8" XLS red code w/whipped ends leading to a Harken cam cleat aft to starboard on cabin trunk just above the pole control cam-cleat.**
- Double ended Harken adjustable cascading backstay purchase with 5/16" XLS solid red braid leading to Harken 150 cam cleats on cockpit well to port and starboard.
- **4:1 Harken double ended cunningham purchase with stainless grommet hook, 5/16" solid red control line, & vinyl coated wire strap leading to cam cleat on forward corners of seahood.**
- 8:1 Harken boom vang system with 3/8" XLS white w/blue fleck control line
- Harken hexaratchet 6:1 mainsheet system including swivel base cam and dual boom bales.
- Stainless steel chainplates for shrouds and backstay bolted to main bulkhead and transom.
- Main boom with 1 reef line, 6:1 internal outhaul tackle, welded vang lug, goose-neck end fitting with tack reef hooks and reef cleat.

Interior

- Low maintenance molded interior finish with teak & holly varnished sole, and easy to clean off-white interior bulkheads.
- 6'5" main cabin settees with comfort molded backrests and shelf with teak fiddle.
- Choice of standard cushion colors on main cabin settees.
- **One teak faced storage drawer to port in main cabin.**
- Storage compartments below settees.
- Stainless companionway ladder w/teak treads.
- 48 quart carry-off Rubbermaid cooler with positive tie down system.

- Storage bin area to port, forward of settees, with 15" wide counter.
- Storage bin to starboard with more counter space.

Electrical

- Two dome light fixtures.
- Deep cycle battery with Guest battery switch.
- **Vetus electrical panel w/6 breakers.**
- Navigation bow & stern lights and steaming light.
- Lightning bonding system to ABYC specification.

Options

Graphics

- Contrasting non-skid color on white deck.
- Other hull colors upon request.
- Additional hull stripes.

V-Berth Group

- Removable Forepeak w/Cushions.
- Two swivle lights.

Head Group

- Raritan Head w/Y-valve Discharge & Holding Tank.
- Hanging Locker.
- Main Bulkhead Door.
- Swivel light.

Galley Group

- Main Cabin Teak Table.
- One Burner Non-pressurized Alcohol Stove.
- Stainless Sink w/Whale Spigot & Hand Pump, plus a 5 Gallon Collapseable Fresh Water Tank.

Singles

- Main Cabin Opening Ports.
- **Swim Ladder.**
- Thurston Cockpit Dodger.
- Cockpit Lifeline Covers.
- **Additional Utility Storage Drawers.**
- Main Cabin Storage Liner.

Notice

Specifications are subject to change without prior notice or obligation. J/92s will be constructed with specifications in effect at time of construction. J/Boats reserves the right to periodically upgrade these specifications through additions, deletions, and substitutions.

CONTACT

PAT STURGEON YACHTS LTD.

2242 Lakeshore Blvd. W., Ste. 100
Toronto, Ontario M8V 1A5
Tel: (416) 253-5335
Fax: (416) 253-9489

OR



• TEL: (416) 251-0384
FOGH MARINE LTD

J/92 combines the elements for one-design success with a lasting design that encourages participation.

There are three criteria important for one-design success which the J/92 fulfills, but which are often overlooked: (1) Is there a grace to the look of the boat that is captivating? (2) How easy and how much fun is it to sail with family and friends? (3) Will this boat expand one's circle of sailing friends?

Rod Johnstone designed the J/92 for family participation. Her great stability and highly efficient systems make it easier to sail with a few people you care for, instead of a gang of specialists you need for crewing on conventional designs. Running backstays, spinnaker pole, pole lift, foreguy, afterguy, grinders, tailers, genoas... gorillas on the rail: They're gone. J/92 Class Rules specify a 3 sail

limitation: Dacron mainsail, 100% roller furling Mylar jib and .75 oz. Nylon asymmetric spinnaker. The crew weight limit is 4 people of any weight, or 880 lbs. if 5 or more people. You hardly need a winch to tack the 100% jib or jibe the asymmetric spinnaker. It's so easy!

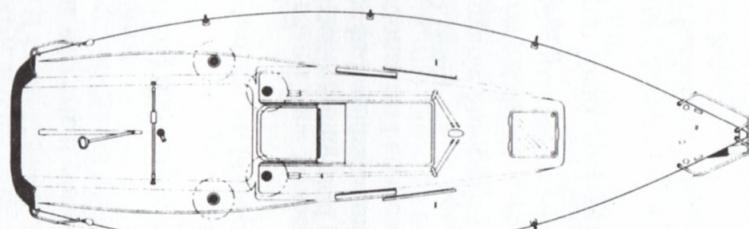
J/92 also fits into MORC, PHRF and Level 30 events on the regional, national and international level. Here's a boat which is faster and more economical than IOR 3/4 tonners, designed to the only rule of lasting significance: the SEA. It's a boat you can enjoy sailing, racing or cruising with friends while meeting others in places you've never sailed before.

Specifications*

LOA	30.0'
LWL	25.8'
Beam	10.0'
Draft	5.9'
Shoal	4.9'
DSPL	5,500 lbs.
Lead Keel	2,275 lbs.
Sail Area (100%)	470 sq.ft.

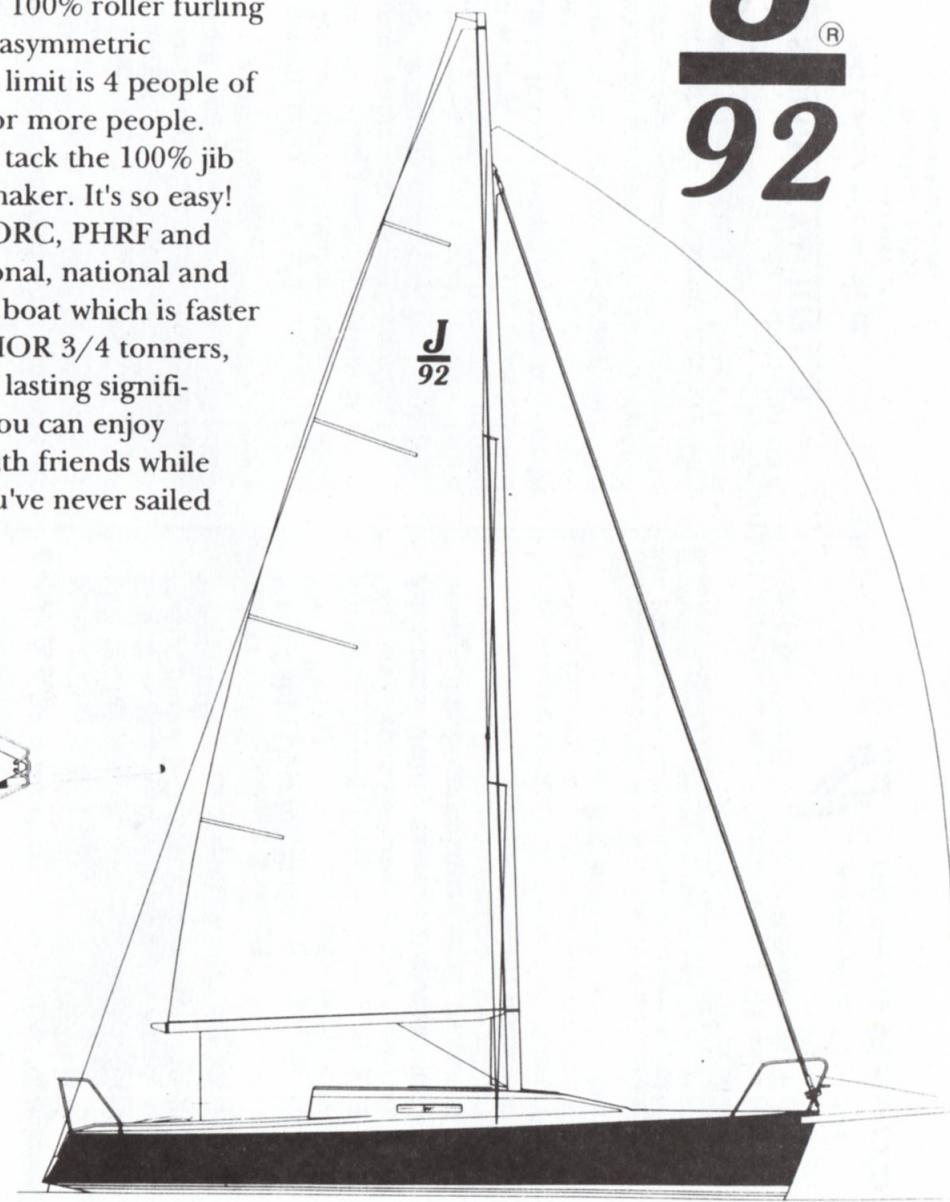
I	37.0'
J	11.5'
P	38.0'
E	13.5'
J/Sprit	5.5'
Sail Area/DSPL	24
DSPL/Length	143
PHRF Rating	105
Auxiliary Diesel	9 hp

* Specifications are subject to change without prior notice or obligation.



Designer's Velocity Prediction

True Wind Speed (kts.)	Upwind		Reaching		Downwind	
	Speed (kts.)	Jib Speed (kts.)	80deg Speed (kts.)	135deg Speed (kts.)	Spinkr Speed (kts.)	Optimum Speed (kts.)
8	5.7	6.7	6.0	5.5		
12	6.2	7.6	7.3	6.3		
16	6.4	8.1	8.2	7.2		
20	6.5	8.5	8.9	8.0		



J
92