

# Impulse 21



the answer...

# more fun...less fuss

**W**hen a new boat is introduced into the sailing market, it usually falls into one of two categories. Category A is a personal statement; one that represents the personal preferences and ideals of its designer and builder. Category B is a response to consumer demand, a boat designed to fill a need. The Impulse 21 is 100% Category B.

To quote designer Bill Cook, "The 21 is *purpose designed*. It's basically a direct response to what a lot of sailors we surveyed all over the country told us they wanted."

Impulse Marine president Harris Clark summarizes the survey. . . "The results seemed to indicate that peoples' attitudes are returning to what attracted them to sailing in the first place. They want to go fast and have fun without a lot of hard work. They don't want to spend all week lining up a lot of crew. They want to be able to win a race with regular folks on board. They want a boat that's fast and sophisticated yet very safe and stable, easy to sail and easy to maintain. And of course, they want it all to cost less too!"

In short, you want more fun and less fuss. Meet the Impulse 21, the answer to all of the above, and more.

## SPECIFICATIONS

LOA: 21'0"

LWL: 18'0"

Beam: 8'0"

Displ: 1300 lbs.

Ballast: 600 lbs.

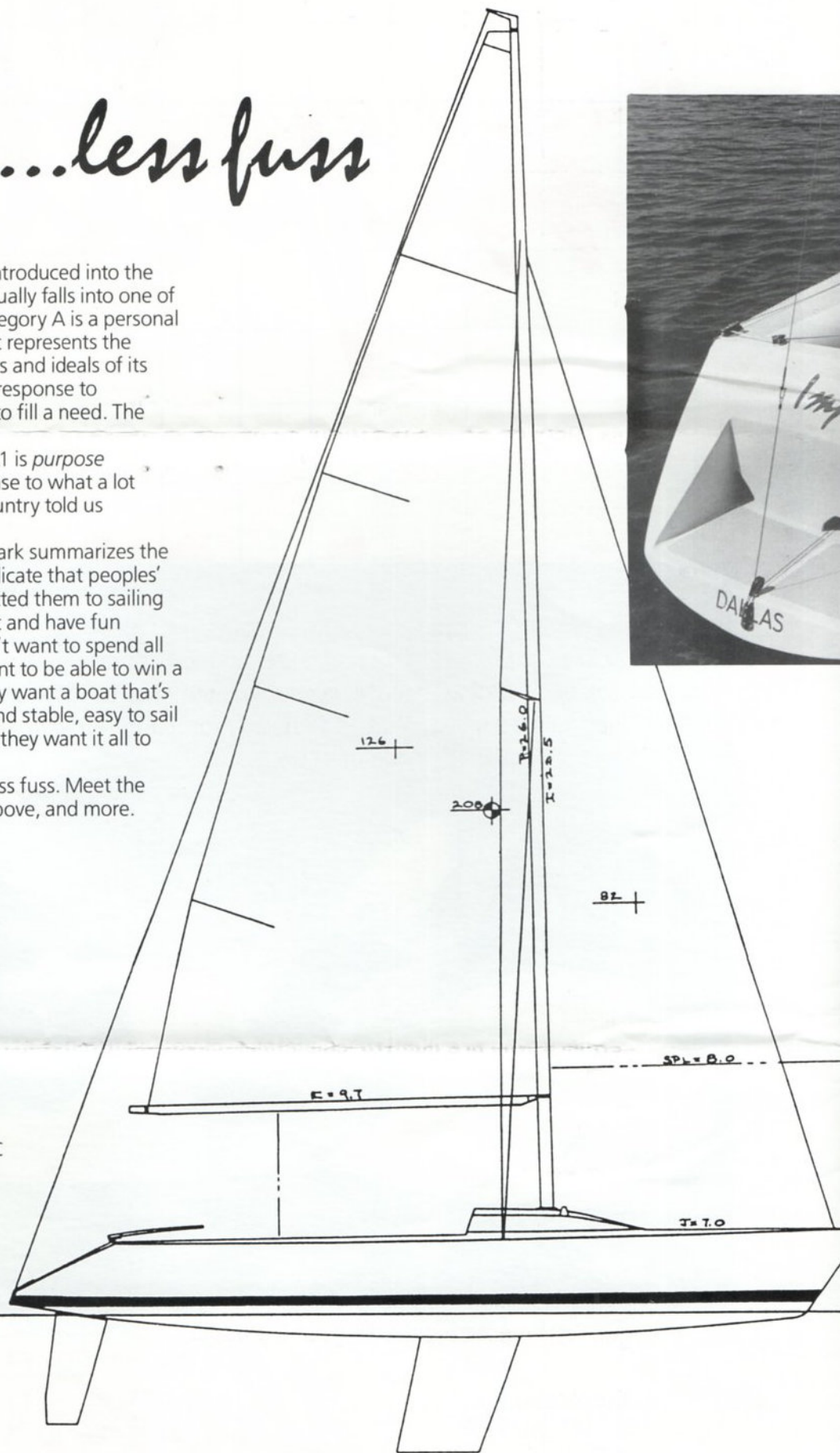
Sail Area: 208 sq. ft.

Sail Area/Displacement Ratio: 27.9

Displacement/Length Ratio: 100.0

Ballast/Displacement Ratio: .46

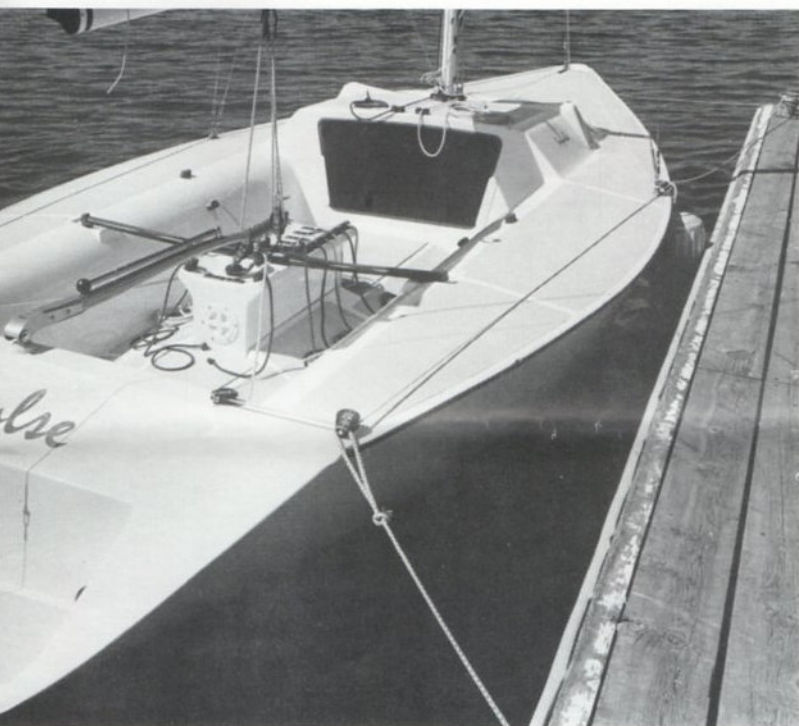
Designer Bill Cook's designs include SORC winners *Rogues Roost*, *Celebration*, and *Thunderbird*, the New York 36 and the Impulse 26.



ALL SPECIFICATIONS  
APPROXIMATE

PRICES AND SPECIFICATIONS ARE  
SUBJECT TO CHANGE WITHOUT NOTICE





## *the features you want...*

- Designed to be sailed or raced competitively by two or three "average" sailors. Can be easily singlehanded.
- Large, fractionally rigged sailplan for plenty of light air horsepower.
- 8-foot beam and high ballast/displacement ratio for ample stability in a breeze. No trapeze gear. No hiking straps. NO HIKING!
- Safe and unsinkable for juniors. Sealed, foam-filled compartments supply positive floatation, even if hull is holed.
- Clean, deck stepped long-taper spar with single swept back spreaders and 6:1 adjustable backstay for easy depowering and sail shape control.
- Moderate draft keel for easy ramp launching and trailing.
- Stepped "back porch" stern for swimming and easy boarding from dock or water.
- Lockable cuddy cabin for secure gear storage.
- Self tacking jib is easy on crew and convenient for singlehanded.
- Integral spinnaker launcher for smoother sets and takedowns.
- Low-friction Harken hardware throughout.
- Self bailing cockpit.
- Sophisticated sail controls that are simple to use. A unique console located in the center of the cockpit houses controls for jib sheet, jib traveler, jib cunningham, main cunningham, boom vang, spinnaker halyard, spinnaker retriever and backstay adjuster. Great for singlehanded.
- Molded circular non-skid pattern on deck for maximum grip with minimum abrasion to skin and clothing.
- Stiff, light, durable construction. Knytex double-bias fiberglass sandwich with Divinycell core. Built to strict one-design class tolerances.

### **A message from the president:**

**//** *Today's sailors are more experienced, more knowledgeable and more demanding than in the past. We've invested over a year of testing and development in the 21 to make sure the boat will perform up to their expectations.*

*"We are very fortunate to have contracted Johnson Boat Works of White Bear Lake, Minnesota as builder. Johnson has a strong reputation as one of the premier one-design builders in the U.S. and has been especially successful in the scow classes. Their experience will help us deliver boats that are stiff, light and consistent."*



*Harris Clark  
President, Impulse Marine*

