

JENSEN MARINE'S NEWEST fiberglass product is the Lapworth-designed Cal-43, a low wetted-surface craft of normal displacement with many of the characteristics that have proven successful in other Cal boats. Her most distinctive features are a short keel and ventral fin forward of the spade rudder. This configuration is designed to reduce wetted surface while improving tracking characteristics both downwind and up. The prismatic coefficient is very close to that of a Cal-40, which should result in excellent surfing ability for a boat of this size. While the Cal-43 was designed with full knowledge of the new IOR Rule, primary emphasis has been placed on overall performance.

The rig provides a favorable sail area to wetted surface ratio. A new mast section, using only one set of spreaders, was developed to handle it without adding unnecessary weight aloft.

The accommodation plan shows three separated cabins and two heads. This compartmentation gives privacy to three couples when cruising, and isolates the food preparation, sleeping, and navigating areas for racing efficiency. Auxiliary power is supplied by a 112-cu.in. Graymarine gasoline engine or an optional Perkins 4-107 diesel. Since it is located amidships under the main cabin ladder, the heavier diesel does not affect trim. Either engine is said to provide a cruising speed of over eight knots.

The first boat was launched in December, 1969, and is expected to compete in some of the major deep water events of 1970, including the SORC.

*Additional information may be obtained from Jensen Marine, 235 Fischer St., Costa Mesa, Cal. 92627.*

## THE NEW

### LAPWORTH-DESIGNED CAL-43

**loa 42'8" / lwl 32'6" / beam 11'6"**

**draft 6'6" / 832 ft. sail**

**20,000 lb. displ.**

**8,000 lb. ballast**

