

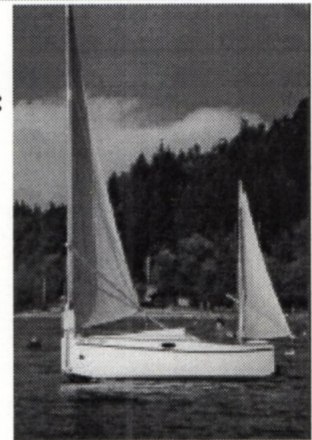
# LONG MICRO

## MICRO's BIG SISTER

**SIZE: 19'6" X 6', SAIL: 263 ft.2, DRAFT: 1'9", EMPTY WEIGHT: approx. 1500 lbs., BALLAST: 532 lbs., DISPLACEMENT: 2400 lbs., SLEEPS: 2 adults in 6'6" berths, DAY SAILS: up to six adults, POWER: 4-8 hp., MATERIAL: 3/8" or 1/2" ply, framing lumber, lead ballast, PLANS: Six 18" X 22" blueprints, Numbered Building Key, Building Tips, Mast and Spar Making, Keel Building booklet.**

### LONG MICRO'S Lines

Boatbuilder C.T. Merrell once said, "All delusions of grandeur aside, MICRO is more than enough boat for 95% of all boaters." LONG MICRO is for the other 5%.



LONG MICRO is MICRO stretched four feet with the same beam and draft. What you get with the extra four feet is a larger cockpit and cabin. Because of longer waterline and higher sail to displacement ratio LONG MICRO is also a bit faster than MICRO. In fact with her large sail area and powerful underbody LONG MICRO will be able to embarrass most cruising and some racing boats of her length. The trade off for her extra room and speed is of course increased building expense and time and a higher towing weight.

To keep her as easy to trailer as MICRO, LONG MICRO's mast is in tabernacle and counter balanced. A small boy will be able to raise and lower the mast with ease. Of course with no standing rigging, going from trailer to sailor involves almost no hassle or time. If you live upstream of a low bridge you will also appreciate LONG MICRO's tabernacle rig, as her mast can be quickly lowered for going under bridges.

My impressions of how she sails, from a Common Sense Newsletter article are: "We tied in the first reef to accommodate the gusting (14-20 knot) wind. I felt like this was unfamiliar territory as I almost never reefed my MICRO. Yet even with the reef, at times she felt overpowered in the 20 knot gusts. It would have felt more secure with the second reef, without negatively effecting performance. This is a boat with a lot of sail and needs to be treated accordingly. The first reef should go in before the wind hits 14 knots, the second at 20 knots. With the cat yawl rig, sailing around with a reef in most of the time doesn't adversely effect the balance of the helm.

Even overpowered LONG MICRO felt solid. In gusts she wants to round up and so tries to take care of herself and her crew. The only way to describe her tacking is that it is majestic. You ease her up on the wind and she comes through the eye like she is on rails. She can't be hurried or she will stall, but you can always hold the boom to backwind the main to nudge her about if you need to. After a tack she falls off a bit until she gains speed then she heads back up on the wind. She pinches well but sails much better a little free. Reaching and running are easy, undemanding and fast. To me she feels more like a 40 ft. ocean cruiser than a 20 foot micro cruiser."

If your family is to large to make owning MICRO practical, you need to be able to carry more provisions for longer cruises or you just want a bigger and faster boat and are willing to pay the price, LONG MICRO is for you.