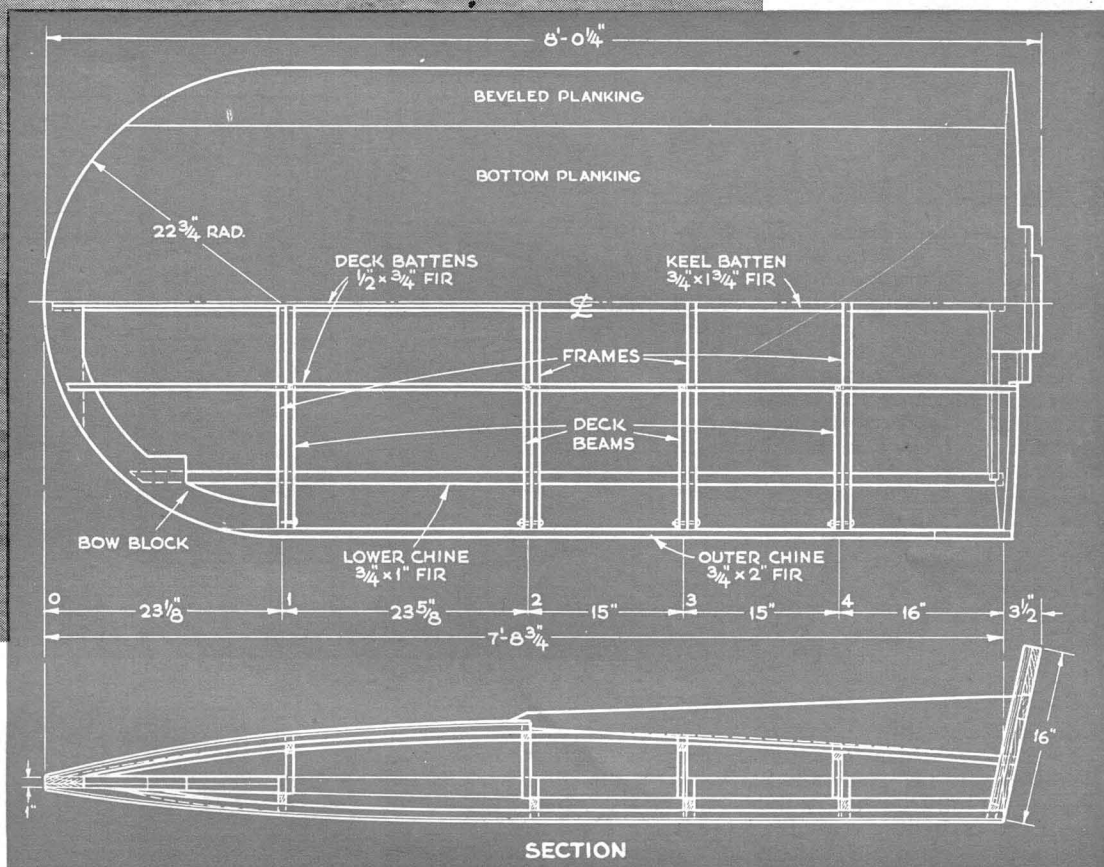


Flying Saucer

Full throttle sends the Flying Saucer skipping over the water. The boat looks like a professional racing hull but doesn't have a step bottom. Absence of step qualifies it for stock-boat racing. Profile and plan drawings below.



A 4" by 8" fin is the right size for this hull. The steering wheel cost \$10 and the automatic, or crash-type, throttle cost about \$6.

Screw the fin in the exact center of the keel batten. Locate it so the front of the fin is 36" forward of the transom.

Painting the Hull

I gave the hull—except the deck—three coats of spar varnish. For the deck, I used white and flame-red auto enamel. This enamel has a high gloss and is not harmed by water, sun, oil, or gasoline. It may be waxed just like your car and sheds water like a duck. I used two coats each of red and white to give the deck a two-color job. Sand lightly between coats.

Lumber You'll Need

- Frames: 1 piece, 1"x8"x8' fir.
- Deck Beams: 1 piece, 1"x8"x8' fir.
- Transom: 1 piece, 1"x10"x6' fir.
- Bow block: 1 piece, 1"x10"x8' fir.
- Keel batten, lower chine battens, deck battens: 1 piece, 1"x6"x8' fir.
- Outer chine battens: 1 piece, 1"x2"x8' fir.
- Bottom planking: 1 panel, $\frac{1}{4}$ "x4"x8' marine plywood.
- Deck planking: 1 piece, $\frac{1}{8}$ "x4"x8' marine plywood.
- Brass screws: 2 gross 1" No. 6; 2 gross $\frac{3}{4}$ " No. 5; 4 doz. $1\frac{1}{2}$ " No. 8.
- Waterproof glue. Marine glue.