

David Payne Utility Workboat

5.9/6.9m x 2m x 300 (loaded)

by ROBERT AYLIFFE

Why do I like this boat so much?

BECAUSE the one hull design becomes a platform for effectively six different boats. More, if you include different powering options. Being made of plywood clinker epoxy composite, the construction is well suited to home builders. It is also about half the weight of the fibreglass equivalent for similar strength, and should never work harden or develop stress fractures. Its length, combined with the lighter weight assures a fast rise to the plane and ease of staying there. Even quicker if you opt for the longer version,

The glued plywood clinker construction aids skin stiffness, compared to flat panels, since the overlaps act like stringers, and also dampens the ride and reduces spray at speed.

The layout options include the original centre console open version a conventional half cabin and my favourite, a rakish lower cuddy cabin, giving a large flush fore deck well suited to sunbaking or sitting fishing from. They all have the option of a self draining cockpit sole.

The 2m wide hull, with its moderate vee aft, fine entry and good lift at the bow indicates speed to the fishing grounds in a variety of weather and a comfortable, stable motion once out there. The plans suggest 60hp, but as one prospective builder observed, this design with slight modification could take up to 150hp.

This design is well suited to amateur construction. Allow about 750-1000 hours. Speed, stability, strength, comfort. Purposeful good looks. This boat has real appeal.

Two are currently building in South Australia and several others are in build around the country.

Complete materials pack around \$5500. Study pack \$12 incl post.

David Payne Study Book of 45 designs \$15 plus \$5 pack and post.

Plans \$330 inc pack and post.

Duck Flat Wooden Boats

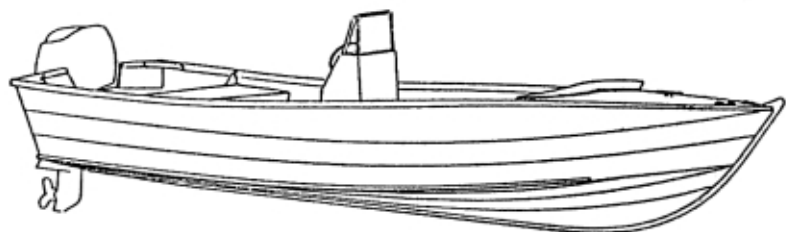
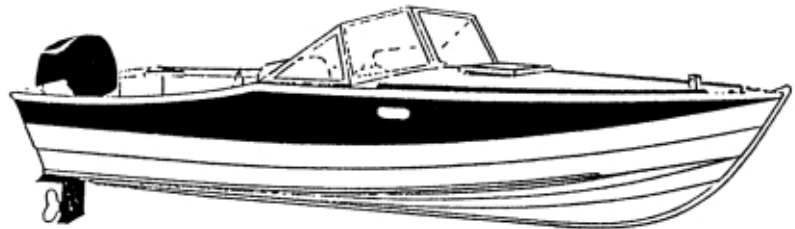
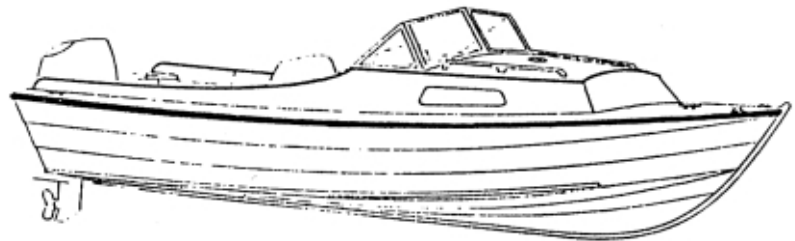
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VERSATILE, good looking, seaworthy and fast