

5.9m Utility Powerboat

Longboats have been popular for many years with their multipurpose capabilities and good capacity. Here is a design for amateur construction which has these qualities with an attractive shape. The glued plywood lapstrake method recommended gives a strong hull with the long lines accentuated by the strakes. On the hull bottom the laps act as spray rails while the slightly convex shape softens the ride in choppy conditions.

Planking and bulkheads are 10mm ply, the sole is 12mm ply and the seating etc is 8mm ply. Oregon stringers support the joints and make up gunwales and inwales to form a robust structure. Dynel is recommended on the hull exterior. A 60 hp engine is ideal for the hull and the new 4 stroke outboards have been well received on the market. It is possible to customize the fitout to suit your own preferences, and a variation has been drawn to make the hull 6.9m long. It would also be possible to build the hull in cedar strip plank or cold moulded plywood construction.

Plans cover the structural details for the hull and console, and include full size templates for the profile and sections, including the lineout for the strakes. Steering, fuel and engine systems can be chosen from the various items commercially available and fitted as recommended by the supplier.

Plans have also been prepared for three other variations shown opposite. Two include a vee berth under the deck or cuddy cabin.

Length: 5.9 or 6.9m

Beam: 2.0m over gunwales

