

Cockwells Modern & Classic Boatbuilding Ltd
Cockwell's Classic 32' Motor Launch Design Specifications - Summary



1 General description and intent

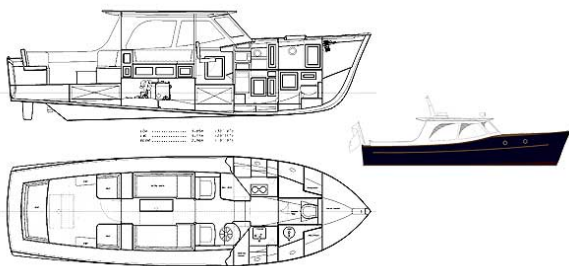
This is the design specification for design no. 118 a Cockwell's Classic 32' Power Launch created by Ed Burnett.

1.1 Principal dimensions

Length Overall	9.85 m	32' 04" ft
Length Waterline	9.11 m	19' 11" ft
Beam (max)	2.96 m	9' 09" ft
Design Draft	0.75 m	2' 06" ft
Displacement	5.18 tonnes	

1.2 General arrangement

The vessel will be arranged as outlined in the general arrangement drawings.



1.3 Accommodation

Sink, fridge, diesel cabin heating, one heads (electric), shower, hand basin, pressurised hot water system. Custom built cutlery drawer, crystal glass drawer and spirit tandalus. The cooker is a modern ceramic diesel, in addition there is a combi microwave.

1.4 Construction

Strip plank construction with semi-displacement underwater profile. Douglas fir planking over laminated frames. Two layers of double diagonal mahogany veneers bonded to the planks and coated in glass fibre fabric impregnated with epoxy resin finished with an Algrip paint system.

Deckhouse is solid teak joinery with toughened glass windows and stainless steel trim. The deck is constructed of 12mm marine ply sheathed with epoxy and overlaid with a fully swept teak deck. The interior is hand crafted using Cornish chestnut and black walnut.

2 Machinery and systems

2.1 Main engines and stern gear

Twin diesel 125hp Yanmar (2004), fresh-water cooled, shaft drive, 4 blade bronze props. Cruising speed 16 knots, max speed 20 knots. Hydraulic wheel steering with twin bronze rudders

2.2 Electrical systems

12 volt, four batteries charged by engine or shore power, inverter to supply 240 volts a/c, and an intelligent battery charging system. capacity each, fitted below the cockpit sole.

Generator option available.

2.3 Navigation Equipment

Compass, speed log, echo sounder, radar, VHF, GPS, chart plotter, autopilot, navigation lights.

2.4 Deck Gear

All deck fittings are of chromed bronze or 316 stainless steel. Anchor, chain, warps, fenders, electric windlass.