

List of Stern Gear:

Propeller	3-blade, aluminium bronze; size for quote purposes 330mm Ø x 205mm pitch; keyed and tapered to suit shaft. 330mm is maximum Ø.
Shaft	20mm Ø stainless steel. For quote purposes = 900mm. Shaft keyed and pinned to engine half coupling. Shaft tapered 1:10 and keyed for propeller.
Stern Tube	32mm OD x 3mm wall x 350mm length, manganese bronze tube; ends turned true.
P-bracket	Cast in manganese bronze, generally to drawing. Clearance between aft face of bearing housing and fwd face of propeller boss is 10mm. Bored for 35mm OD cutless bearing.
Bearing	Brass case cutless bearing for 20mm shaft. Simpson Lawrence No. 1806001 (shaft Ø 20mm; OD 35mm; length 80mm).
Seal	Deep Sea Seal 'Set 1' (shaft 20-24; tube 30-34). Available from Halyard Marine, Whadden Business Park, Southampton Road, Whadden SP5 3HF

1. All dimensions in millimetres unless otherwise noted.

Shaft angle is 12°.

Shaft height is –47mm at Position –3792 and –366mm at Position –5292.

Stern tube is glued in with WEST™.

Substantial WEST[™] fillets on each side of beds and on bed/frame joins.

End-grain glue (WEST™) and screw fwd ends of beds to Frame 9.

WEST[™] beds to hull skin. Screw up from hull into beds with 14g bronze or stainless screws.

Fix P-bracket with 6 x 6mm countersunk bronze or stainless bolts, drawn up on large pattern washers inside. Starting handle is extended to swing clear of fwd face of centrecase. Starting handle is 58mm to starboard

1. All dimensions are in millimetres unless otherwise noted.

2. The Zero Point is the intersection of the Datum Water Line (dwl) with the stemface.

3. Positions are measured fwd and aft (marked "-") of the Zero Point.

4. Heights are measured above and below (marked "-") the dwl.

5. Offsets are measured each side of the fore-&-aft centreline (marked "t " or c/line).

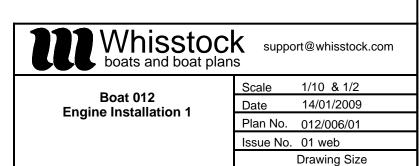
6. Waterlines are designated "wl" followed by their height.

7. Buttocks are designated "b" followed by their offset.

8. Diagonals are designated "d" followed by their start height on the centreline and their angle to it.

9. Offsets on diagonals are measured down the angle of the diagonal.

10. Offsets are to inside of skin unless noted otherwise.



895 x 305 – 35" x 12"

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