

GLOSSARY COMMON WOOD TERMS

Bearding Line = Back Rabbett Line, Inner Rabbet Line

Ballast - Added weight either within or external to the hull added to improve the stability of a vessel or bring it down to its designed lines.

Balsa Sandwich - End grain balsa wood used as a core between FRP laminates.

Bastard Sawn - Hardwood lumber in which the annual rings make angles of 30 degrees to 60 degrees with the surface of the piece.

Batten - A thin flexible piece of wood.

Beam - A structural member supporting a load applied transversely to it. The transverse members of a deck framing system; the width of a vessel.

Beam Knee - A gusset like member used to connect a beam to a frame.

Bearding Line - The line formed by the intersection of the inside of the planking with the side or face of the keel.

Bending Steam - The process of forming a curved wood member by steaming or boiling the wood and bending it to a form.

Bilge Plank - A strengthening plank laid inside or outside of a vessel at the bilge's turn; also known as "Bilge Stringer".

Binding Strake - An extra thick strake of side or deck planking.

Box Section Mast - A hollow mast of round, square or rectangular section made up of long strips of wood.

Breasthook - Timber knees placed horizontally between two fore ends of stringers to reinforce their connection to the stem.

Butt Block - A short longitudinal piece of wood used to back up the connection of two plank ends.

Buttock - That part of a vessel's stern above her waterline which overhangs or lies abreast of the stern post; the counter.

Buttock Lines - Lines representing fore and aft vertical sections from the centerline outward.

Camber - The curve of a deck athwartships.

Cant Frames - Frames whose plane of support is not perpendicular to the fore and aft line.

Capping - Fore and aft finished piece along the topside of an open boat, often improperly termed gunwale; called a covering board, margin plank or plank sheer in a decked vessel.

Carlin - The fore and aft members of the deck framing system.

Carvel Planked - Smooth skinned planking whose strakes run fore and aft.

Caulking (calking) - Cotton, oakum or other fiber driven into planking seams to make them watertight.

Ceiling - An inner skin of the hull often used to add strength in boats having sawn frames. In some cases the ceiling is not structural but merely serves to line the hull for decorative purposes or for ease in cleaning.

Chain Plate - (Shroud Plate) A flat strip of metal fastened through the hull, either from inside or outside, to which the lower ends of the shrouds are attached.