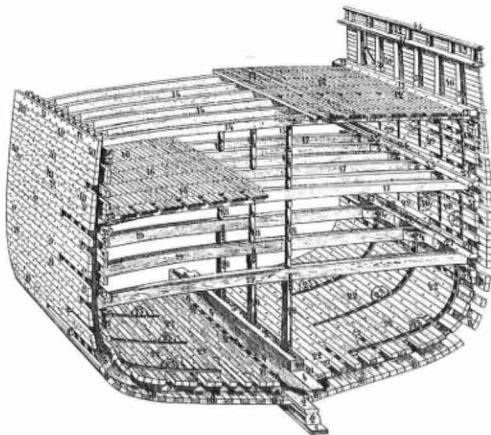




140 A cross-sectional drawing of a wooden ship to illustrate the construction. The iron hanging knees can be clearly seen. This is a three-decked ship, and the lower deck beams were rarely planked over, 1 False-keel, 2 Keel, 3 Frame, 4 Keelson, 5 Rider-keelson, 6 Limbers; Water-course, 7 Garboard-strakes, 8 Bottom-planking, 9 Wales; Bends, 10 Topside-planking, 11 Sheerstrake, 12 Upper-deck, 13 Upper-deck-waterway, 14 Upper-deck-beams, 15 Upper-deck-stanchions, 16 Main-deck, 17 Main-deck-beams, 18 Main-deck-stanchions, 19 Hold-beams; Orlop-beams, 20 Hold-stanchions, 21 Limber-strakes, 22 Hold-ceiling, 23 Hold-beam-knee-riders, 24 Hold-beam-lodging-knees, 25 Hold-beam-clamps, 26 Hold-beam-shelves, 27 Hold-beam-waterway, 28 Hold-beam-spirketting, 29 Twixt deck-ceiling; Tween-deck-ceiling, 30 Main-deck-beam-hanging-knees, 31 Main-deck-beam-clamps, 32 Main-deck-shelves, 33 Main-deck-waterway, 34 Main-deck-spirketting, 35 Main-deck-beam-lodging-knees, 36 Upper-deck-beam-hanging-knees, 37 Upper-deck-beam-clamps, 38 Upper-deck-beam-shelves, 39 Bulwark-stanchions, 40 Bulwark-planking, 41 Main-rail; Roughtree-rail, 42 Topgallant-bulwark-stanchions, 43 Topgallant-bulwark-planking, 44 Topgallant-rail.