

Longitudinal Section

main & smaller deep
fluting scaphes two
brown space

This is a detailed hand-drawn plan view of a ship's hull section, likely for a small vessel. The drawing shows the internal structure, including the hull plating, stiffeners, and various compartments. Key features include:

- Compartments:** Officer & Engineer, Captain's Room, Open Forecastle, Sailors & Firemen, and a Water Ballast tank.
- Structural Details:** Stiffeners with angles, Bulkheads, and various beams (e.g., 3" x 3" x 1/4", 2" x 2" x 1/4").
- Dimensions:** A series of numbers along the bottom edge (4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78) indicate the length of the section. A scale bar at the bottom shows distances of 3/4, 3/8, and 1/2.
- Notes:** Several handwritten notes provide additional information, such as "Dk plating doubled at corners of hatch", "Stiffened with angles", and "Beams 3" x 3" x 1/4".
- Signatures and Dates:** The drawing is signed "J. C. 21.4.90" and includes a stamp from "MACLWAIN & CO. SHIP BUILDERS" dated "21.4.90".

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