



— DESIGN No. 96. —
 — CONSTRUCTION PLAN —
 — SHOWING SCANTLING —
 — AND MATERIALS TO BE —
 — USED —
 — DESIGNED BY —
 — W. ROUE, N.A. HALIFAX, N.S. —
 — SCALE $\frac{3}{8}'' = 1'-0''$ —

Cabin House Deck G.T. White Pine $1\frac{1}{4}''$ thick —
 — Covered with 12 oz. Duck set in Marine Glue —
 — House Stanchions Spruce $3'' \times 4''$ Tenoned into —
 — Coaming —
 — House sides, two thicknesses of $\frac{3}{4}''$ R. Pine —
 — on outside inner layer to be laid diagonally —
 — House shelf Spruce $3'' \times 6''$ —
 — House Beams Spruce, sided $4''$ Moulded $6''$ —
 — amidships $5''$ at ends —
 — House coamings R. Oak $6'' \times 9''$ Rabbeled to take —
 — Outer and Inner Sheathing —
 — $\frac{3}{4}''$ Dia. Galv. Iron Rod holding down bolts at each —
 — Stanchion —

Rail R. Oak
 $3'' \times 8''$

Deck Plank $3''$ thick by $5''$ width laid comb grain of —
 — Rift sawn Spruce —
 — Beams to be of Spruce sided $8''$ Moulded $9''$ and $8''$ at ends —
 — Shelf Spruce $5'' \times 9''$ tapered to $4'' \times 7\frac{1}{2}''$ at ends —
 — Clamp Spruce, Upper Clamp $6'' \times 10''$ locking $1''$ into Beams —
 — Lower Clamps $4'' \times 9''$ and Ceiling to be Spruce $3''$ thick —
 — Frame of Birch, and Spruce, from $12''$ below kirk, Spruce —
 — to be used. Space between members of Frame to be $5''$ at ends —
 — Frames to be sided $8''$ Moulded $9''$ at Heels and $6''$ at Heads —
 — All to be of Natural crooks and Double, spaced $24''$ at —
 — Frames to close spaced for $12'-0''$ at each end of vessel —
 — Planking, Yellow Birch and R. Maple $3\frac{1}{2}''$ thick to kirk —
 — Topsides to be of R. Oak, to be $3\frac{1}{2}''$ thick, in narrow —
 — widths. — Floors Birch, and Spruce, sided $9''$ —
 — Bilge Clamps, 4 on each side to be —
 — of Spruce $5'' \times 6''$ —

Corering Board Spruce
 $4'' \times 10''$ —
 — Sheer Streak R. Oak —
 $6'' \times 9''$ Guard R. Oak —
 $4'' \times 6''$ Armed with —
 $4'' \times \frac{3}{4}''$ Oral Iron —

$\frac{1}{2}''$ Greenheart
 Sheathing $10''$ —
 — shore kirk —
 to $30''$ below kirk —

— EQUIPMENT —

- 165 Fathoms $5/16''$ Diam. —
- Stud link Chain Cable —
- 1 Borer Anchor (stockless) 924 lbs. —
- 1 Borer Anchor (stockless) 900 lbs. —
- 1 Stream Anchor (336 lbs ex stock —
- 45 Fathoms $2\frac{1}{2}''$ Steel Wire for Stream hawser —
- 75 Fathoms $7''$ Hemp Hawser —
- Tonnage line —
- 5 Lengths, 90 Fathoms each 5 Hawser —
- and wraps. —
- NOTE. All Anchors, and chains wire rope —
- and Rope to have certificates with same —

$2\frac{1}{2}''$ Limbers to be bored
 in Floors

Engine Bed R. Oak
 $9'' \times 16''$ to extend $5'-0''$ fore and —
 — aft of Engine —

Garboards, Birch $5'' \times 9''$ through bolted to —
 — Keel and one another —
 — Keel - Yellow Birch $12'' \times 16''$ —
 — Shoe $4''$ thick —

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