

# SCANTLINGS.

- KEEL  $7 \times 1\frac{3}{4}$  STEM  $6\frac{1}{8} \times 1\frac{3}{8}$  PROPELLER POST  $6 \times 3\frac{5}{8}$ . RUDDER POST  $5\frac{1}{4} \times 3\frac{5}{8}$
- ORDINARY FRAMES  $6 \times 3 \times .40$  SPACED  $22\frac{1}{2}$ ' APART THROUGHOUT. TO BE  $.52$ ' IN BOILER SPACE &  $.47$ ' IN BUNKER, FRAMES IN PEAKS  $5 \times 3 \times .38$ . BOTTOM FRAMES  $3 \times 3 \times .33$ .  $.37$ ' IN ENGINE SPACE &  $.43$ ' IN BOILER SPACE. ADDITIONAL BOTTOM FRAMES FORWARD OF  $\frac{3}{8}$  L.  $3 \times 3 \times .33$ . FRAMES IN WAY OF FLAT AFT  $6 \times 3 \times .30$
- REVERSE FRAMES  $2\frac{1}{2} \times 2\frac{1}{2} \times .33$ .  $.37$ ' IN ENGINE SPACE &  $3 \times 2\frac{1}{2} \times .43$ ' IN B.S. [ $3$ ' TO FLOOR] DOUBLE IN WAY OF ENGINE & THRUST SEATS & BOILER STOOLS.
- ORDINARY FLOORS  $21 \times .33$ .  $.37$ ' IN ENGINE SPACE &  $.43$ ' IN BOILER SPACE.
- UPPER DECK THRO' BEAMS  $8 \times 3 \times .50$  B.A. ON ALTERNATE FRAMES. CARLINS IN WAY OF ENGINE SPACE  $5\frac{1}{2} \times 3 \times .38$  B.A., BOILER SPACE  $5\frac{1}{2} \times 3 \times .36$ . IN WAY OF HATCHES  $6\frac{1}{2} \times 3 \times .40$  B.A. IN PEAKS  $6 \times 3 \times .34$  ON EVERY FRAME.
- FORECASTLE DECK BEAMS  $6\frac{1}{2} \times 3 \times .46$  B.A. WHERE ALT. FR'S &  $6 \times 3 \times .34$  ON EVERY FR
- UPPER DECK STRINGER PLATE  $30 \times .37$  FOR  $\frac{1}{2}$  L. TO  $24 \times .32$  AT ENDS. TIE PLATES  $13\frac{1}{2} \times .37$  TO  $.32$  AT ENDS.
- FORECASTLE DECK STRINGER PLATE  $27 \times .26$ . TIE PLATES  $7 \times .26$ . STR ANGLE  $3 \times 3 \times .26$
- CENTRE KEELSON  $7 \times 3 \times .46$  B.A. DOUBLE.  $.44$ ' AT ENDS.  $.56$ ' IN BOILER SPACE.
- SIDE KEELSON  $32$ " INT' PLATE. SHELL ANGLE  $3 \times 2\frac{1}{2} \times .32$ . TOP ANGLES  $4\frac{1}{2} \times 3 \times .32$  DOUBLE.  $.44$ ' IN BOILER SPACE. INT' PLATE  $.42$ ' IN B.S.
- BEAMS OF W.T. FLAT AFT  $6 \times 3 \times .36$  &  $4\frac{1}{2} \times 3 \times .32$  ON EVERY FRAME
- HATCH END BEAMS  $8 \times 3 \times \frac{3}{8}$  CHANNEL.
- BEAM KNEES THROUGHOUT AS SHOWN ON DECK PLAN.