

24. 1. 13
8. 2. 13
18. 10. 13

Pop. Deck Beams = 7' 3" x 40" Butt Angls. Knees = 18" x 40" x

Beams marked A = Dults 12×60 $\left[\begin{array}{l} 4 \times 4 \times 52 \text{ angle} \\ 6 \times 4 \times 62 \end{array} \right] \times 1$ $\text{Times} = 30 \times 54$
 , , B = , 10×44 , 2 ang. $3\frac{1}{2} \times 3\frac{1}{2} \times 34$, $= 26 \times 54$ or $7\frac{1}{2} \times 52$ Dult angles

2nd Deck Beams.

Sheel-p. Beams = $10' 3\frac{1}{2}'' \times 52$ Sub Angles. Knees = $24\frac{1}{2}'' \times 46'$ ✓
Truss = $8' 3\frac{1}{2}'' \times 46'$ " " = " " ✓
Beams in Deck = $6\frac{1}{2}' 3\frac{1}{2}'' \times 40'$ " " = $22' \times 42'$ ✓
Beams in St. Tank = $7' 3\frac{1}{2}'' \times 42'$ " " = $28' \times 50'$ ✓

PROFILE.

SCALE $\frac{1}{8}" = 1 \text{ FOOT}$

Bridge Deck Beams = $8\frac{1}{2}" \times 3' . 50"$ Bulb angles. $\text{Knee} = 2\frac{1}{4}" \times 2\frac{1}{2}"$

" " $\frac{1}{2}$ " = $7\frac{1}{2}" \times 3' \times 4\frac{1}{2}"$ " " " " " "

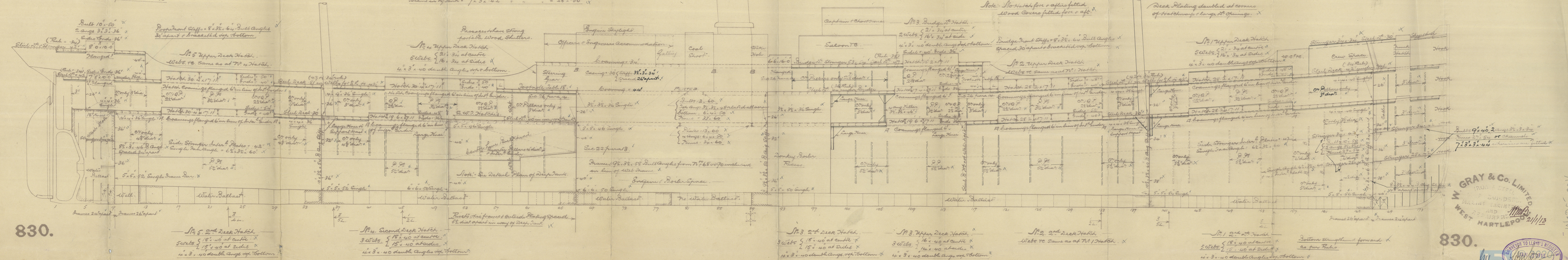
Upper Deck Beams.

Midskip Beams =	8 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x .50	Bull Angles.	Knees 3 $\frac{1}{2}$ x .42	X
Half "	" 7 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x .42	"	"	—
Beams in Decks =	6 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x .40	X	"	—

Note:- No Hatch fore & aft fitted.
Wood Covers fitted fore & aft.

Deck Plating doubled at corners
of Hatchways & large D. openings.

$\left. \begin{array}{l} \text{Plank Deck Beams } = 10' \times 4'' \text{ Dulls } 2 \text{ Angs } 7\frac{1}{2}' \times 3\frac{1}{2}' \times 3\frac{1}{2}', \text{ Thus } 25' \times 5\frac{1}{2}' \times 9\frac{1}{2}' \times 3\frac{1}{2}' \times 52 \text{ Dull Angs} \\ \text{End Beams } 2\frac{1}{2}' \times 8' \times 4'' \quad " \quad " \quad 2' \times 3' \times 3' \times 3\frac{1}{2}' \quad " \quad - - - 8\frac{1}{2}' \times 3' \times 4\frac{1}{2}' \quad " \quad " \end{array} \right\} \begin{array}{l} \text{Supported equivalent to} \\ \text{two rows of pillars} \end{array}$



830.

830.

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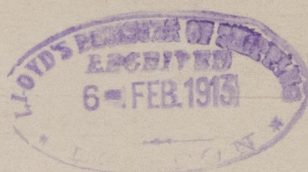
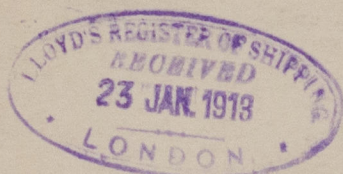
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PROFILE.

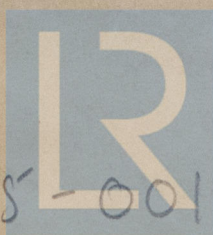
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