

PROFILE.

SCALE $\frac{1}{2}$ " = 1 FOOT.

S.S. 280'-0" 40'-0" x 21'-4" M.L.D.

Bridge Deck Through Beams $3\frac{1}{2}$ " x $3\frac{1}{2}$ " Bulb Angles Knees $3\frac{1}{2}$ " x $3\frac{1}{2}$ "
 $5\frac{1}{2}$ " x $3\frac{1}{2}$ " Angles

Upper Deck Beams

Through Beams under Bridge and Prop = $7\frac{1}{2}$ " x $3\frac{1}{2}$ " Bulb Angles Knees $21\frac{1}{2}$ " x $3\frac{1}{2}$ "
 Beams abreast Hatchways under Bridge = $5\frac{1}{2}$ " x $3\frac{1}{2}$ "
 Beams abreast Hatchways = $4\frac{1}{2}$ " x $3\frac{1}{2}$ "
 Beams abreast Forecastle = $6\frac{1}{2}$ " x $3\frac{1}{2}$ "

Castle Rk. Beams: $8\frac{1}{2}$ " x $3\frac{1}{2}$ " x $4\frac{1}{2}$ " Bulb Angles Knees $24\frac{1}{2}$ " x $3\frac{1}{2}$ " alt. frames, deck 34"
 " " " $6\frac{1}{2}$ " x $3\frac{1}{2}$ " x $3\frac{1}{2}$ " " " " $18\frac{1}{2}$ " x $3\frac{1}{2}$ " wing " " 20" unweathered

Deck plans to be submitted.

Beams marked 'A' = $12\frac{1}{2}$ " x $5\frac{1}{2}$ " Plate $9\frac{1}{2}$ " x $5\frac{1}{2}$ " B.A.
 NOTE: NO PILLARS FITTED AT SIDES OR CORNERS OF HATCHES.

Beams marked 'B' = $12\frac{1}{2}$ " x $4\frac{1}{2}$ " Bulb Angles Knees $3\frac{1}{2}$ " x $4\frac{1}{2}$ "

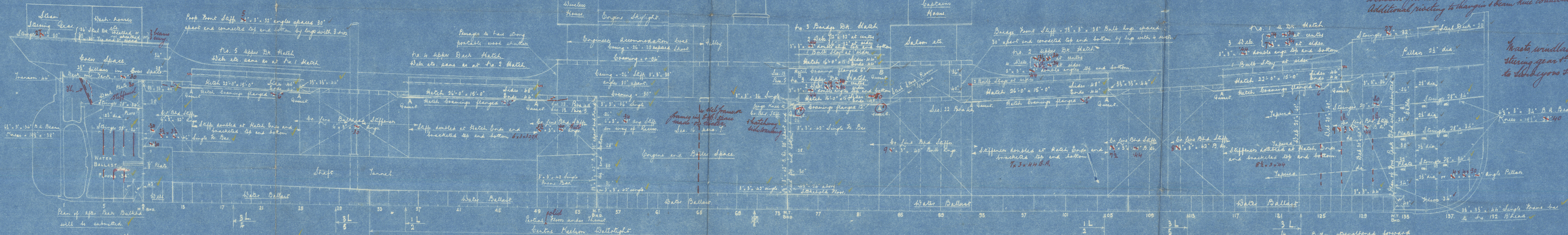
Notes: No Hatch fore and aft fitted
 25" wood covers fitted fore and aft.

Upper Deck Plating doubled at corners of Hatchways and large Rk. openings.

Alternative painting arrangement.

Frames from 123 to Collision Bulkhead $11\frac{1}{2}$ " x $50\frac{1}{2}$ " B.A.
 Intercostal stringer plate 42"
 Face bar $6\frac{1}{2}$ " x $3\frac{1}{2}$ " x $4\frac{1}{2}$ " angle
 Intercostal plates may be fitted in short lengths between frames with face angle $6\frac{1}{2}$ " x $3\frac{1}{2}$ " x $5\frac{1}{2}$ "
 Additional riveting to strengthen beam knee connections.

Waste, windlass winches stowing gear supported to Lloyd's satisfaction.



956

Note: 4 Y. Floors in Double Bottom except those under the Boiler Room increased .08" stiffened by vertical angles $3\frac{1}{2}$ " x $3\frac{1}{2}$ " x $30\frac{1}{2}$ " apart.

Web Trans. Par. $3\frac{1}{2}$ " x $3\frac{1}{2}$ " x $4\frac{1}{2}$ " as per rules, plates to be submitted.
 Face " $5\frac{1}{2}$ " x $3\frac{1}{2}$ " x $3\frac{1}{2}$ "
 Stringer Shell Lugs $5\frac{1}{2}$ " x $3\frac{1}{2}$ " x $3\frac{1}{2}$ "
 Face Bar $3\frac{1}{2}$ " x $3\frac{1}{2}$ " x $3\frac{1}{2}$ "
 Shaft Collision Bulkhead $3\frac{1}{2}$ " x $3\frac{1}{2}$ " x $3\frac{1}{2}$ "

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PROFILE

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