

2-3-16

SHIP No 315.

STERNPOST & RUDDER.

SCALE $\frac{3}{4}$ " & 3" = 1 FOOT.

STERNPOST OF CAST STEEL, RUDDER HEAD AND MAIN PIECE OF FORGED STEEL WITH FORGED STEEL ARMS SHUNK ON AND KEYED TO MAIN PIECE.
STEEL PINTLES WITH METAL BUSHES FITTED COMPLETE AS SHOWN.
RIVETHOLES TO BE CAREFULLY MARKED AND BORED SPACING AND DIAMETER ACCORDING TO THIS PLAN.

DETAIL OF STEEL PINTLES. FITTED COMPLETE.
SCALE 3" = 1 FOOT.

MAIN PIECE INCREASED $\frac{1}{4}$ " IN DIA. IN WAY OF ARMS TO ALLOW FOR KEY WAY.

THIS CORNER TO BE CUT AWAY AT UPPERMOST PART TO ALLOW FOR CLEARANCE WITH GUDGEON NO. 1.

$\frac{1}{2}$ LIGNUM VITAE BUSH.
 $\frac{3}{16}$ GUNMETAL SLEEVE.

2" BRASS CHECK RING.

LOCKING PINTLE.

DETAIL OF RUDDER STOPPER. SCALE 3" = 1 FOOT.

$\frac{1}{2}$ LIGNUM VITAE BUSH.
 $\frac{3}{16}$ GUNMETAL SLEEVE.

LIGNUM VITAE.

2" HOLE.

STRAIGHT LINE.

KEY SET $2\frac{1}{8}$ " ON STARBOARD SIDE.

4" SCREW HOLD.

SHELTER DECK.

UPPER DECK.

STOPPER.

LOCKING PINTLE.

Nº 2.

Nº 3.

Nº 4.

Nº 5.

STOPPER.

FRAME NO. 1.

1" HOLE.

1" HOLE.

1" HOLE.

1" HOLE.

DETAIL OF COUPLING BOLTS. SCALE 3" = 1 FOOT.

DETAIL OF RUDDER COUPLING. SCALE 3" = 1 FOOT.

KEY 3" 2" FITTED EXACTLY ON FOUR SIDES.

26" 5" WATERLINE.

50" PLATE.

HOLES IN RUDDER ARMS TO BE COUNTERSUNK.

LOOSE ARMS OF FORGED STEEL.

LOOSE ARMS KEYED AND SHUNK ON RUDDER STOCK.

RIVETS IN RUDDER ARMS $1\frac{1}{16}$ " DIA. SPACED $5\frac{3}{8}$ " APART. HYDRAULIC RIVETED.

SINGLE PLATE $1\frac{1}{2}$ ".

TOP OF KEEL PLATE.

SPEED OF VESSEL = $11\frac{1}{4}$ KNOTS.

RUDDER AREA = 156 SQ. FT. = 138% OF AREA OF WINDING PLAN (L. ORBIT).

RUDDER HEAD AND MAIN PIECE TURNED FOR 5" 0" DOWN FROM TOP.

TURNED IN BROADWAY FOR 6" 6" DOWN FROM TOP.

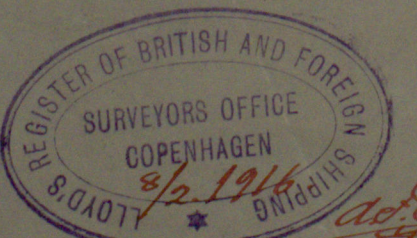
STERNPOST, LOOKING FORWARD. TOTAL LENGTH OF STERNPOST = 36'-2 1/2".

1" 3" 16".

9'-3 3/4".

1" 3" 16".

1" 3" 16".



Burmeister & Wain
Consignees

Newbuilding No 315.

Stempost & Rudder



w/s Formosa Gen. Rpt. No. 6090.



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