

29636

Lloyds

# CAST STEEL RUDDER

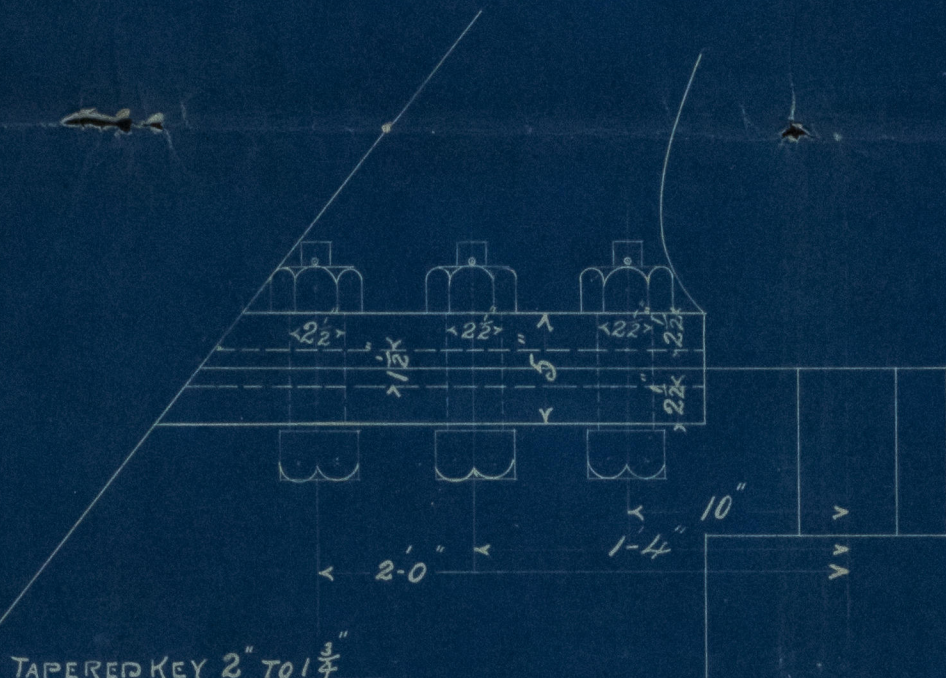
# Nº 4-65

SCALE  $\frac{1}{2}$  INCH = ONE FOOT.

H. WAPIER &amp; SONS, Limited.

20.4.98 *Callaghan*  
12th April 1898

## DETAIL OF COUPLING

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

TAPERED KEY 2" TO  $1\frac{3}{4}$ "  
 $1\frac{1}{2}$ " THICK TO DRIVE IN  
 FROM AFT SIDE

TAP BOLT TO  
 KEEP KEY IN  
 PLACE

DRAUGHT OF RUDDER 20'-9"

SPEED 12½ KNOTS

SECTION  
THROUGH C.D.

ARMS 7" TO 4" 9"  
 EDGES WELL ROUNDED

SECTION OF RUDDER STOCK  
 UNLESS WHERE MARKED  
 TO BE SQUARE ON FORE SIDE  
 IN WAY OF STOPPER

L.W. LINE

STEEL PLATE  
 $\frac{22}{20}$  INCH THICK

RIVET HOLES  $1\frac{3}{16}$  DIA.  
 SPACED ABOUT 2" APART  
 COUNTERSUNK ON OUTSIDE

STOCK TURNED

COUNTER

BEARING  
PINTLEBEARING  
PINTLEBEARING  
PINTLEBEARING  
PINTLE

APPROXIMATE LENGTH 40'-4"  
 EXACT LENGTH WILL SUBSEQUENTLY BE GIVEN

FOR GUNGEONS &  
 PINTLES SEE DETAIL  
 SKETCH

STOPPER ON STERNPOST  
 GUNGEON. STOCK TO BE  
 SQUARE ON FORE SIDE IN  
 WAY OF STOPPER

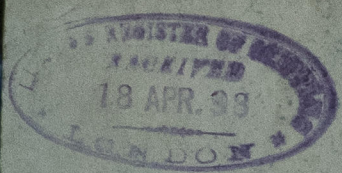


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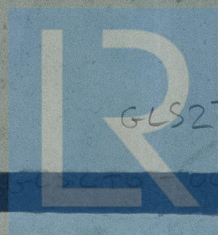
Nº 465.

Cast Steel Single Plate

Rudder

S.S. Eastern.

Gh Rpt W 16909



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Lloyd's Register  
Foundation