

# RUDDER FORGING

## LLOYDS CLASS 100, A.I. 1923-4 RULES

SCALE  $\frac{3}{4}" = 1'-0"$

# STERNFRAME FORGING

LLOYDS CLASS 100.A.1.

## 1923-4 RULES

SCALE  $\frac{3}{4} = 1'-0"$

LOCKING PINTLE To  
HAVE LARGE ROUND HEAD  
1/2" CLEAR OF BOTTOM  
OF GUDGEON.

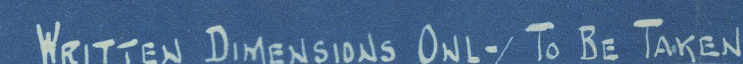
13/16 HOLES SPACED 5" CR. TO  
CR AS SHOWN & COUNTERSUNK  
ON OUTSIDE OF EACH ARM.

MAIN PIECE TO BE INCREASE  
10% IN DIA IN WAY OF EACH ARM.

PINTLES 3" DIA  
SINGLE RATE - 90

$$\text{Total Length} = 22' - 5\frac{1}{2}"$$

AREA OF RUDDER 55.7 f  
C. of G. — 2.28.  
SPEED OF SHIP 10 KNOTS.  
NUMERAL 128.99.



RIVET HOLES IN STERNFRAME  $1\frac{1}{8}$  DIA. 5" CENTRES  
ZIGZAGGED EXCEPT WHERE OTHERWISE SHOWN

1/16 HOLES IN BO  
DRILLED SQUARE T  
SURFACE AND RECS  
INSIDE 1/2 DEEP

C20=BOSS 6'-6" ABOVE BASE

BOTTOM EDGE OF NOTCH  
TO BE WELL ROUNDED.

Approved 20-  
29/10/24  
G.D.C.



Rudder +  
Stemframe

Yorgings

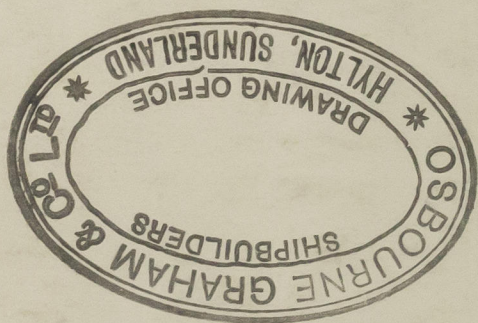
N<sup>o</sup> 264

Osbourne Graham & Co.  
Sunderland



\$/s "COPSEWOOD"

SUNDERLAND RPT. NO. 29051



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