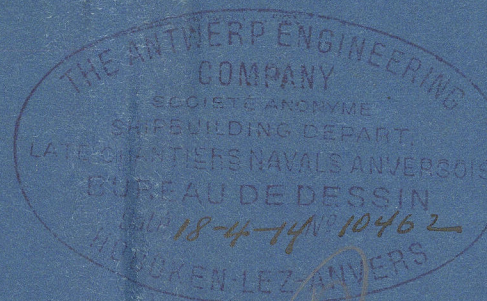


SS. N^o 74.

STERN FRAME & RUDDER.

SCALE 1/20 DETAILS 1/5.



MATERIAL: { CAST STEEL FOR STERN FRAME } TO PASS LLOYD'S TEST
 { FORGING FOR RUDDER } WITH CERTIFICATE.

TOTAL INNERSED RUDDER AREA ABEFT FORE SIDE OF RUDDERSTOCK 126.7 ^{sq} ft

HORIZONTAL DISTANCE OF CENTRE OF GRAVITY ABEFT CENTRE LINE OF PINTLES 3' 8 1/8"

$$A \times D = 465.$$

SPEED 9 1/2

SECTION A-B.

SECTION C-D.

SECTION E-F.

DETAIL OF ARM AT ORDINARY PINTLE.

DETAIL OF SCARPH.

DETAIL OF HEEL PINTLE.

SECTIONS.

DETAIL SHOWING

RUDDER FRAME AND RUDDERSTOCK CONNECTION

LOCKING PINTLE.

PLAN OF COUPLING.

COUPLING TO CLEAR EACH OTHER WHEN TURNED OVER IN OPPOSITE DIRECTIONS AT 42

27.4.14.



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C.120



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Prob prob 9h 2hs
hms dr pad 6m 6s,



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N^o 74

Stemframe & Rudders.

S/S. Wirsum

Ant. 11502.

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