

27.12.16

No 162 SHIP.

PROPOSED RUDDER.

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

MAXIMUM RULE SPACING OF ARMS 59" = SINGLE PLATE .98 THICK.  
PROPOSED " " 51" = " " .90 " "

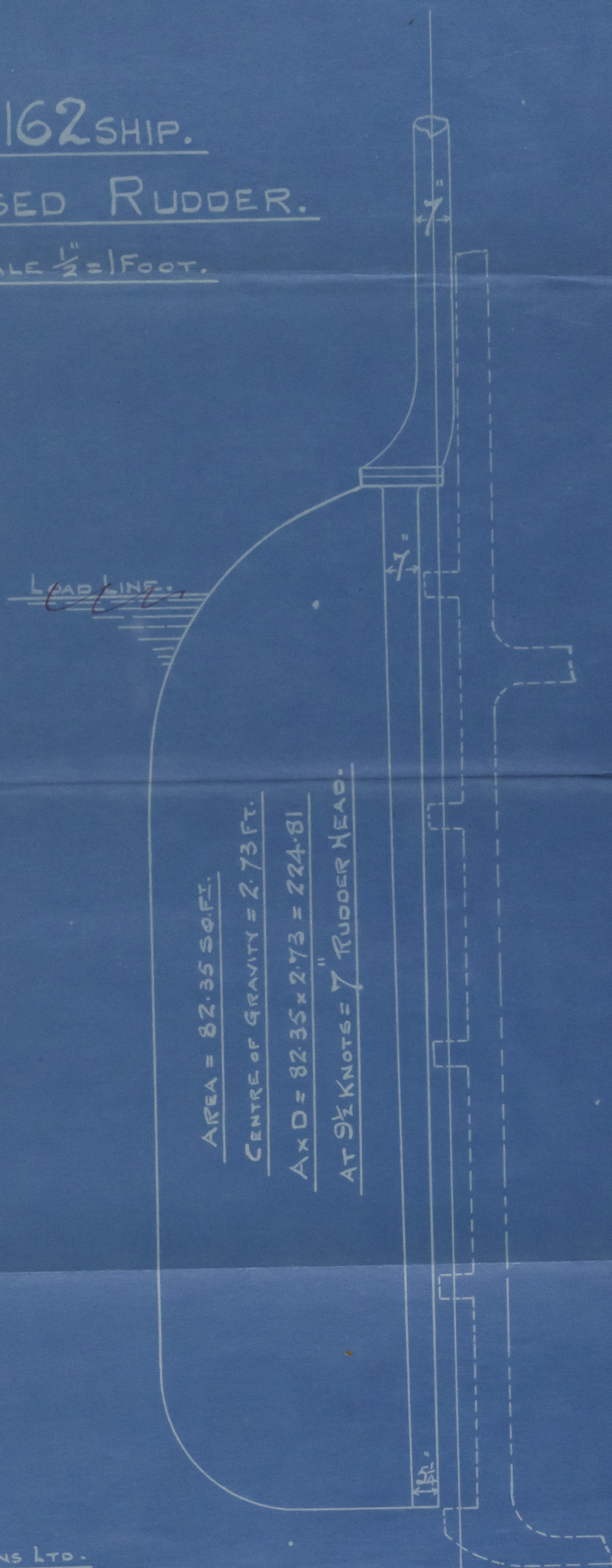
PINTLES  $3\frac{1}{2}$ " DIAM.

AREA = 82.35 SQ. FT.

CENTRE OF GRAVITY = 2.73 FT.

A x D = 82.35 x 2.73 = 224.81

AT  $9\frac{1}{2}$  KNOTS = 7" RUDDER HEAD.



*bbf*  
27.12.16.

JOHN CROWN & SONS LTD.  
SHIPBUILDERS.

STRAND SHIPWAY.  
SUNDERLAND.

DEC 9TH 1916.



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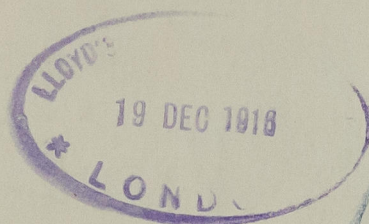


# RUDDER OUTLINE

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71<sup>o</sup> 162

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*See amended plan*

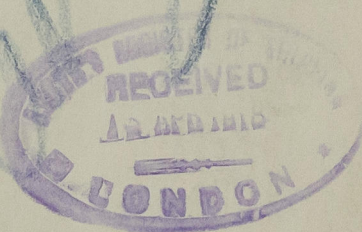
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S.S. LESTO

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SUNDERLAND RPT. No.

27209



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