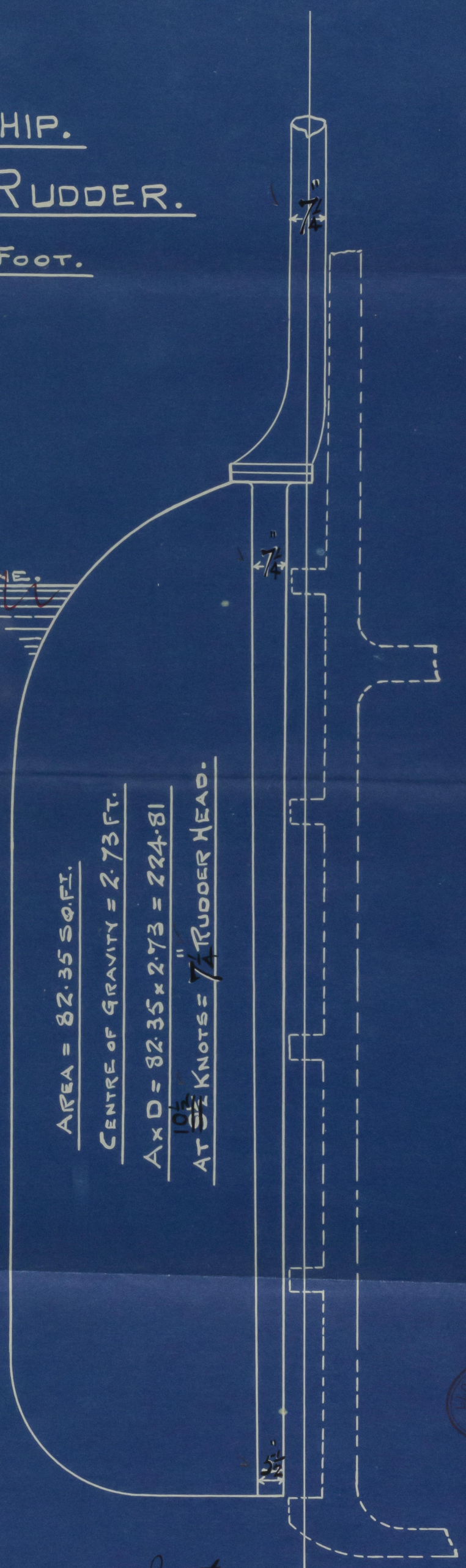


Lloyds  
Register  
27-12-16

No 162 SHIP.  
PROPOSED RUDDER.  
SCALE  $\frac{1}{2}$ " = 1 FOOT.

INCH  
60  
MAXIMUM RULE SPACING OF ARMS  $\frac{5}{8}$ " = SINGLE PLATE  $\frac{5}{8}$ " THICK.  
PROPOSED " " " 51" = " " " 48" " " " .42  
PINTLES  $3\frac{1}{2}$ " DIAMR.



AREA = 82.35 SQ. FT.  
CENTRE OF GRAVITY = 2.73 FT.  
A x D = 82.35 x 2.73 = 224.81  
AT  $\frac{10\frac{1}{2}}{52}$  KNOTS =  $\frac{7\frac{1}{4}}{10}$  RUDDER HEAD.

JOHN CROWN & SONS LTD.  
SHIPBUILDERS.  
STRAND SLIPWAY.  
SUNDERLAND.  
DEC 9TH 1916.

april 23rd 1917.  
A.L.S.

Note:-  
Amended Sizes To Suit  
Increased Speed.  
Lloyds Register  
002157-002164-0227

269  
27/12/16  
LLOYDS REGISTER OF  
SHIPPING  
28-12-16



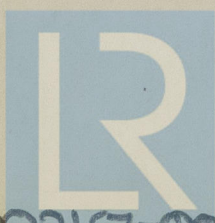
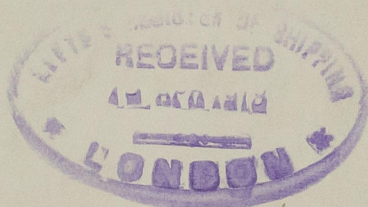
Amended plan  
of Rudder outline  
J. Crown & Sons  
No 162

approved locally

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S. S. LESTO

SUNDERLAND RPT. No. 27209



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Lloyd's Register  
Foundation

002151-002164-0221