

# SHIP N° 112.

## STERN FRAME & RUDDER.

Scale  $\frac{1}{2}$ " & 1" = 1 Foot.

Dimensions: 349' 7" x 49' 9" x 26' 11" MLO.

RUDDER FRAME FORGED IRON OR STEEL.  
STERN FRAME CAST STEEL.

NOTE: WRITTEN DIMENSIONS ONLY TO BE WORKED TO.

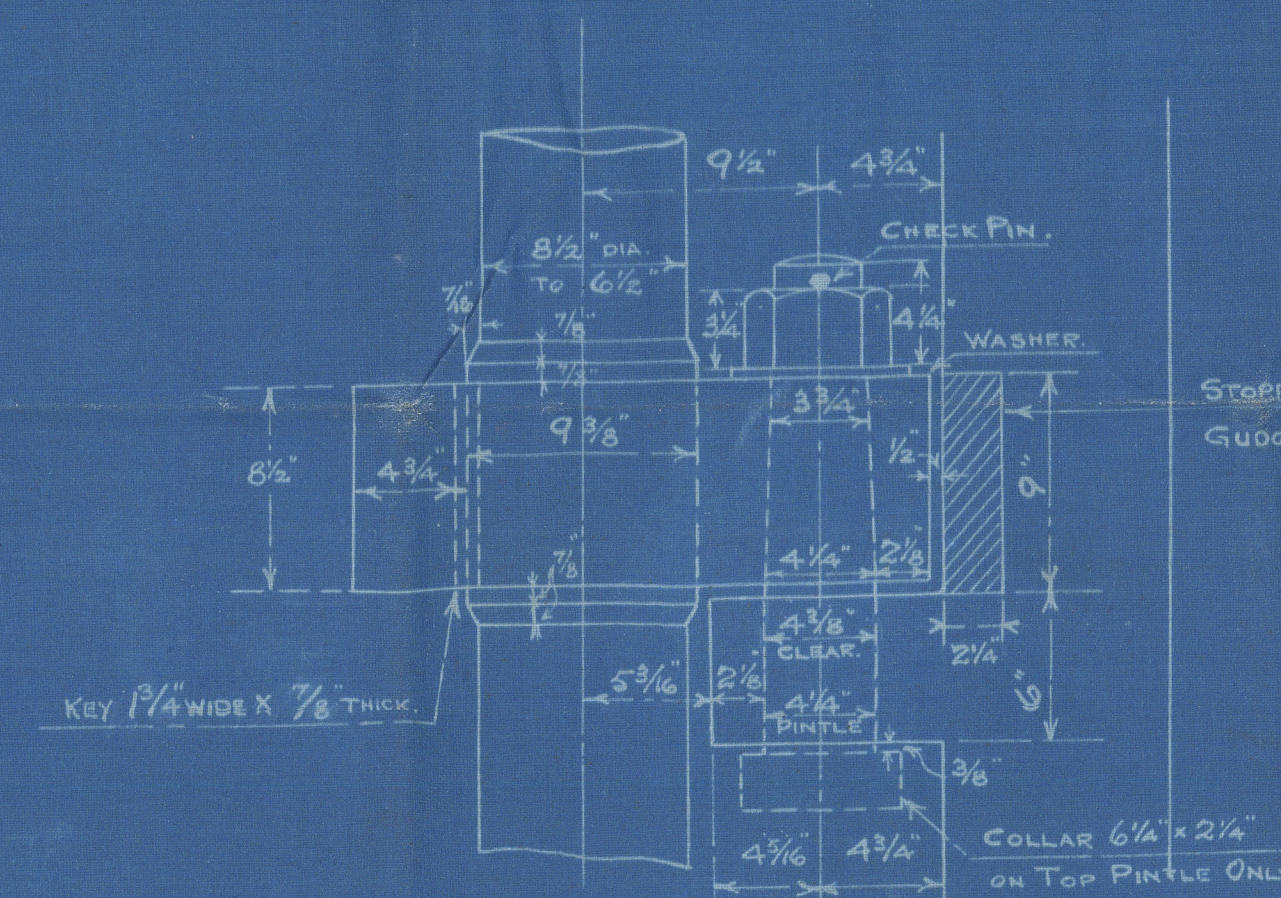
NUMERALS.	
AREA (A)	120.15 sq ft
C.G. FROM 1/2 PINTLES (D)	3.17 ft
A.M.D.	383.5
SPEED NOT EXCEEDING	10 KNOTS.
LONG N°	26495.

ALL HOLES MARKED TO BE DRILLED BY CONTRACTOR.

ALL EDGES OF STERN FRAME TO BE ROUNDED OFF.

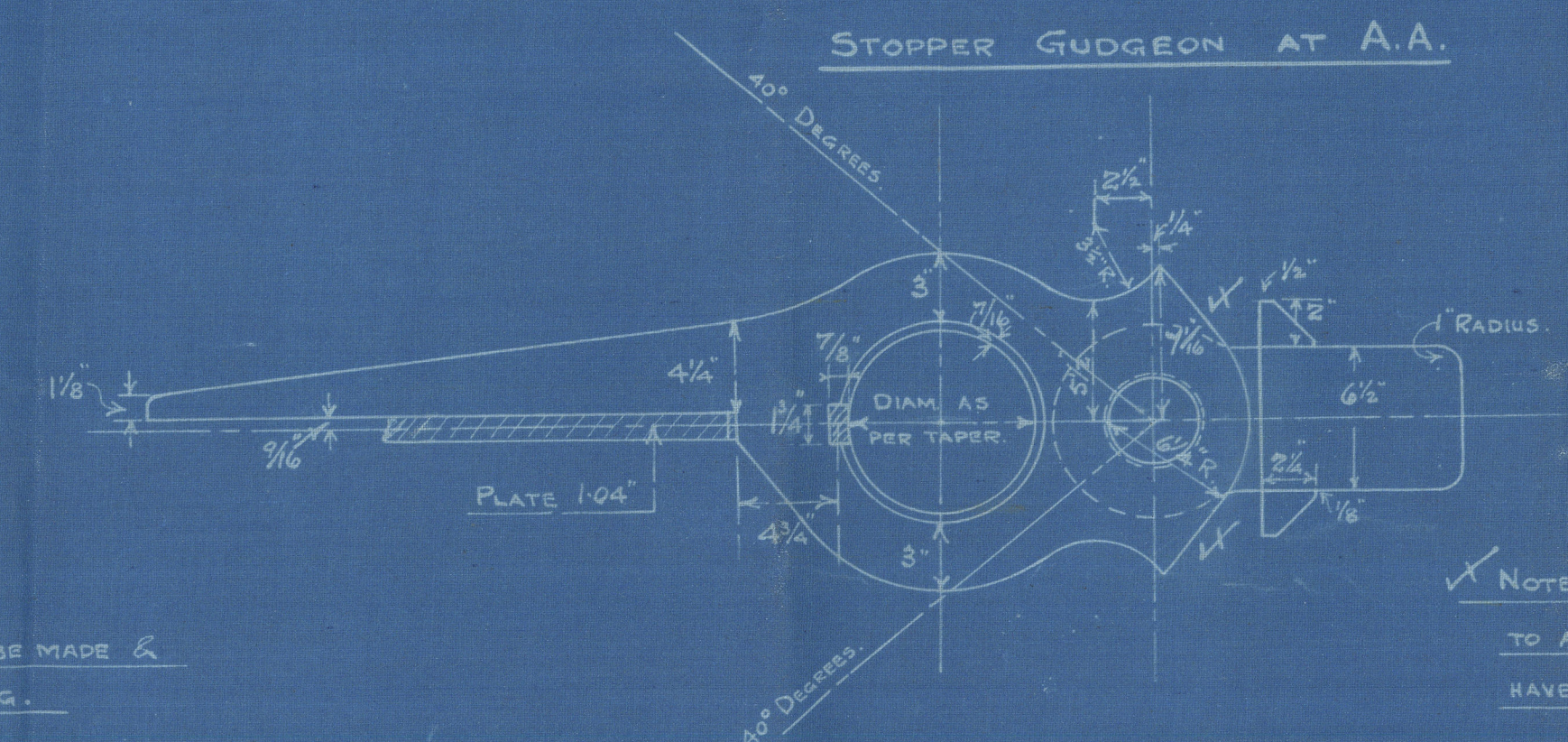
NOTE: ALL PINTLES TO BE OF STEEL TO BE MADE & EFFICIENTLY FITTED AS PER DRAWING.

DETAIL OF PINTLES & GUDGEONS.  
Scale  $\frac{1}{2}$ " = 1 Foot.

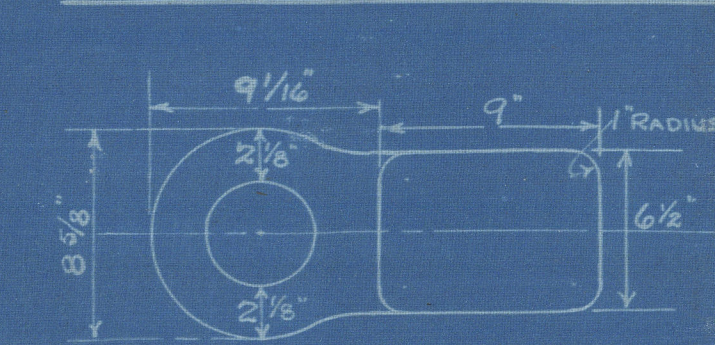


NOTE: CENTRE LINE OF PINTLES TO BE PERPENDICULAR TO BASE & 4 1/4" PARALLEL TO AFTER SIDE OF RUDDER POST OF STERN FRAME. C.L. OF MAINPIECE TO BE 9 1/2" PARALLEL TO CL. OF PINTLES.

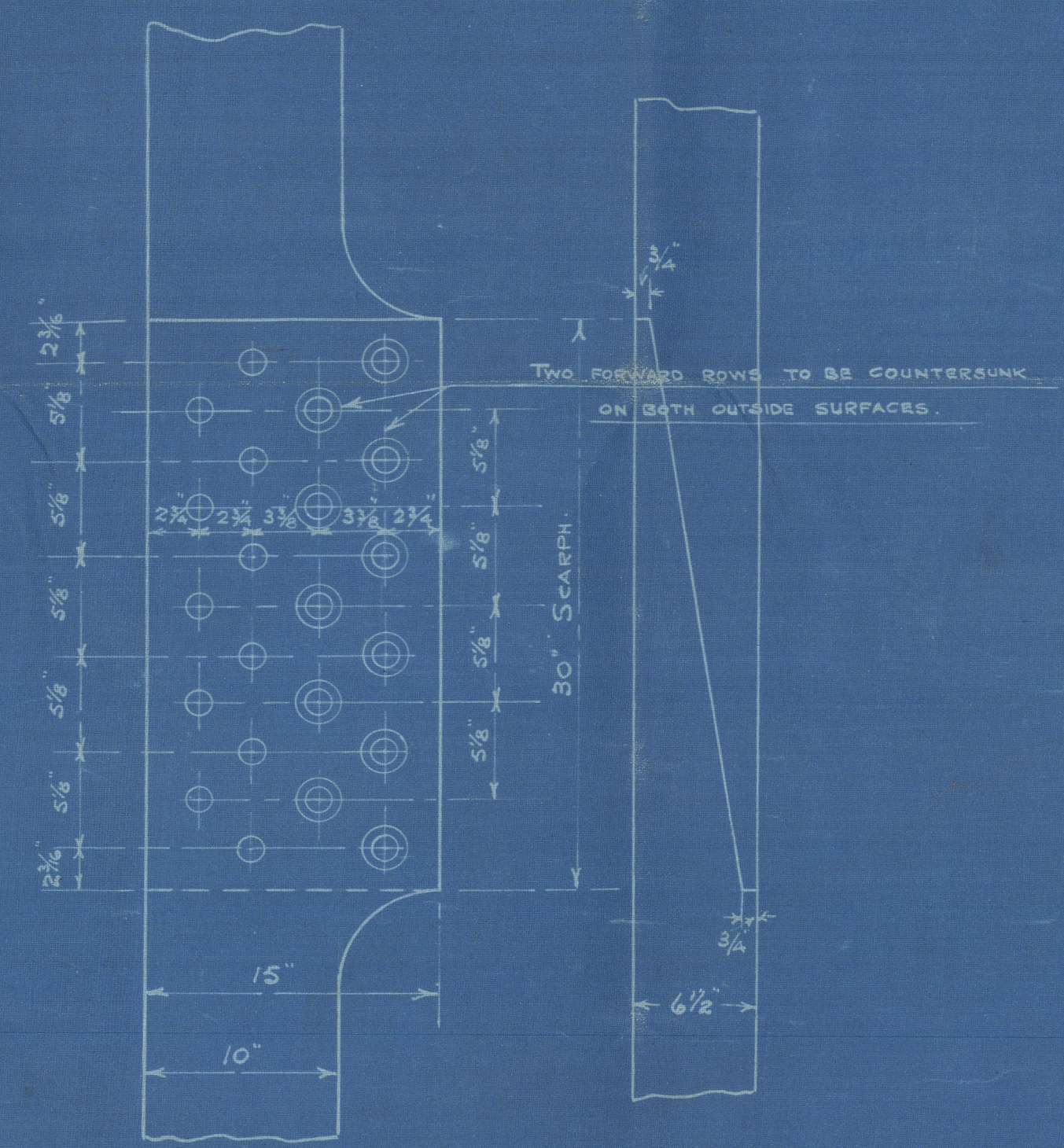
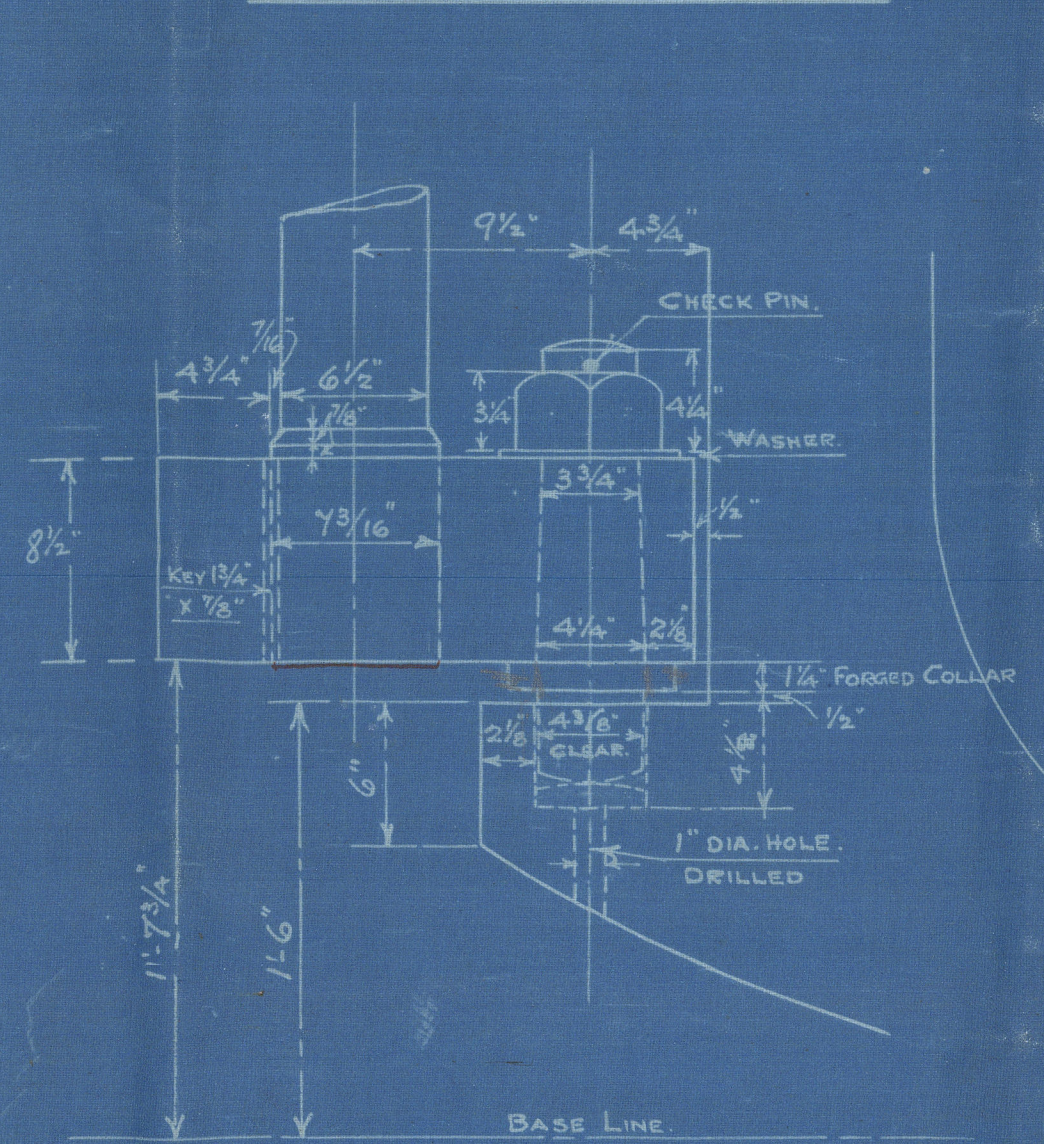
STOPPER GUDGEON AT A.A.



ORDINARY GUDGEONS AT B.B.



BOTTOM GUDGEON AT C.C.



THESE DIMENSIONS TO BE CONFIRMED LATER.

STOPS ON DECK TO BE FITTED.

COUPLING.  
Scale 1" = 1 Foot.

BOLTS TO BE SUITABLY SPACED.

Key 2 1/2" x 3/4" x 2 1/2"

6 STEEL FITTED BOLTS 2 3/8" DIA. MEASURED AT COUPLING SURFACE. CHECK PINS TO BE FITTED TO ALL BOLTS. FAYING SURFACE OF COUPLING TO BE MACHINED.

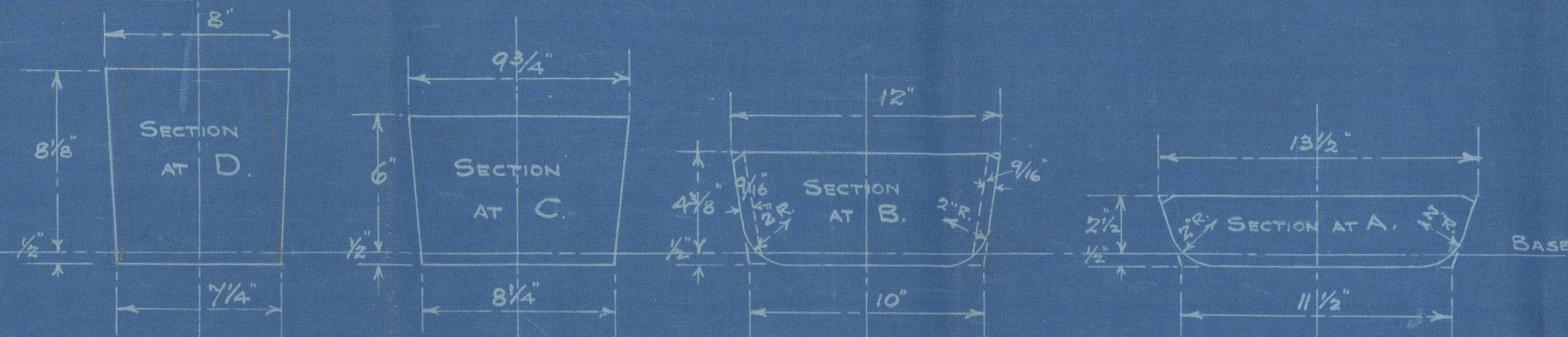
NOTE: DIMENSIONS OF RUDDER ARMS GIVEN FROM C.L. OF PINTLES TO TIPS OF ARMS.

NOTE: DIAM. OF MAINPIECE INCREASED 1/8" IN DIA. OF RUDDER ARMS.

ALL ARMS TO BE SHRUNK ON AND KEPT TO MAINPIECE.

DRILLING NOTE.

RUDDER (SINGLE PLATE). 1 3/16" HOLES SPACED 5 3/8" APART C. TO C. COUNTER SUNK.  
STERN FRAME. 1 1/8" " " 5 3/8" " " " "  
HOLES IN STERN FRAME MARKED ● TO BE COUNTERSUNK.





N<sup>o</sup> 112

Stern Post & Rudder  
The Burnside J. C. L.  
Burnside

Gen. Box. 3235

"Asiatic"

Lth. 16230

Modesta \*



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Lloyd's Register  
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