

Preposed New Screw Tug № 115.

<u>Dimensions:</u>	
Length bet. Perp ^s	74' 0"
Beam moulded	17' 0"
Depth "	9' 11"

Scale $\frac{3}{8}'' = 1$ Foot.

Midship Section
of

Steel Screw Tug N^o 115.

Dimensions,

Length B.P. 74'0" *Depth* MLD. 9'11"
Breadth 17'0" *Class* 100 Al. Lloyds

Depths to Length 7.26 *Breadths to Length* 4.35

$\frac{1}{2}$ Breadth	8.5	
Depth	10.78	21
$\frac{1}{2}$ Girth	16.32	
	<u>35.09</u>	Frame No
	74	
	<u>2596</u>	Plating No

Frames $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ " Spaced 19" apart
Reverse frames $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ " double reverse in way of
Boilers Engineering
Stern frame 6" x 2" Stem 6" x $1\frac{1}{4}$ "
Keelbar $6\frac{1}{2} \times 1\frac{1}{2}$ " Rudder head $3\frac{1}{2}$ " Pintles 2"
Floors $1\frac{1}{4} \times \frac{3}{16}$ " under Engines $\frac{1}{2}$ " under Boiler $\frac{7}{16}$ "
Bulkheads $\frac{7}{16}$ " Deck plating $\frac{7}{16}$ "
Pillars where practicable $2\frac{1}{2} \times 1\frac{1}{2}$ "

Scale $\frac{3}{4}"$ to 1 Foot.

Anchors & Cables

Equipment
Bower anchor Stockless 3 1/2 Cwts
Stream anchor 3 1/4 lbs.
0-5 Fathoms 1/4" Stud cable chain
60 " 5/8" Hemp Towline

Riveting Shell Butts overlapped and double riveted.

Reverse frame
height

Fore and aft
 $4 \times 3 \times 5$
 $5 \times 3 \times 4$

Single Angle as far forward and aft
5 x 3 x 9 as practicable
4 x 3 x 1/2

B 5602

H. Charles

Aug. 26.45

Ms A/8

Midship Section

Proposed New Screw Tug No. 12

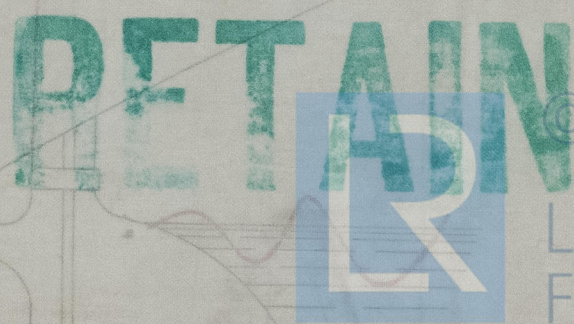
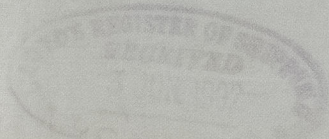
Dimensions
Length bet. Perps 74' 0"
Beam 17' 0"
Depth 9' 11"

Length to Length 72' 6" Breadth to Breadth 5' 8"

Scale $\frac{3}{8}" = 1 \text{ Foot}$

Depth 10' 7 1/2"
Girth 16' 3 1/2"

Frame No. 7
Machinery No. 2



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Lloyd's Register
Foundation