

19/1/10

## BOILERS № 771

Working Pressure = 180 lbs to Lloyds.

— Scale 1" = 1 Foot —

### 3 Bollers

Shell plates to have a tensile strength of	27 to 30 tons.
Butt stays and manhole comp " " "	27 to 32 tons.
Longitudinal stays " " "	28 to 32 tons.
Other plates " " "	26 to 30 tons.
Screwed stays of <u>Iron</u> .	

Particulars of 3 Boilers.

Heating Surface of Tubes --- 6580 #

" " Furnaces — 425 "

11      "      " Court Church. —      602      "

" " " Back Yule Plate - 129 -

Total Heating Surface - 7,736 #

№ 771.

Iron Stays marked 'S' are  $1\frac{1}{8}$ " diam  
Screwed 11 threads per inch  
Eff dia = 1.758". Eff area = 2.424 sq. ins

Iron Stays marked 'x' are 2" diam  
Screwed 11 threads per inch  
Eff diam = 1.883" Eff area = 2.787 Sq ins



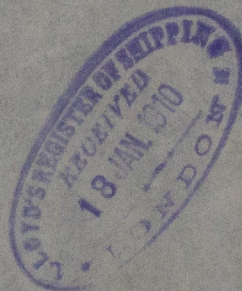
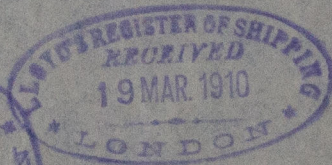
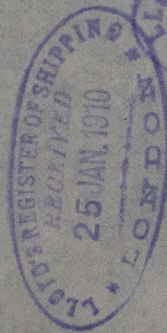
General Anders  
No 771

180 lbs W.P.



S.S. "Harpagus" Wpl. 13939

Amended Photo  
Print 17/1/10



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Foundation

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