

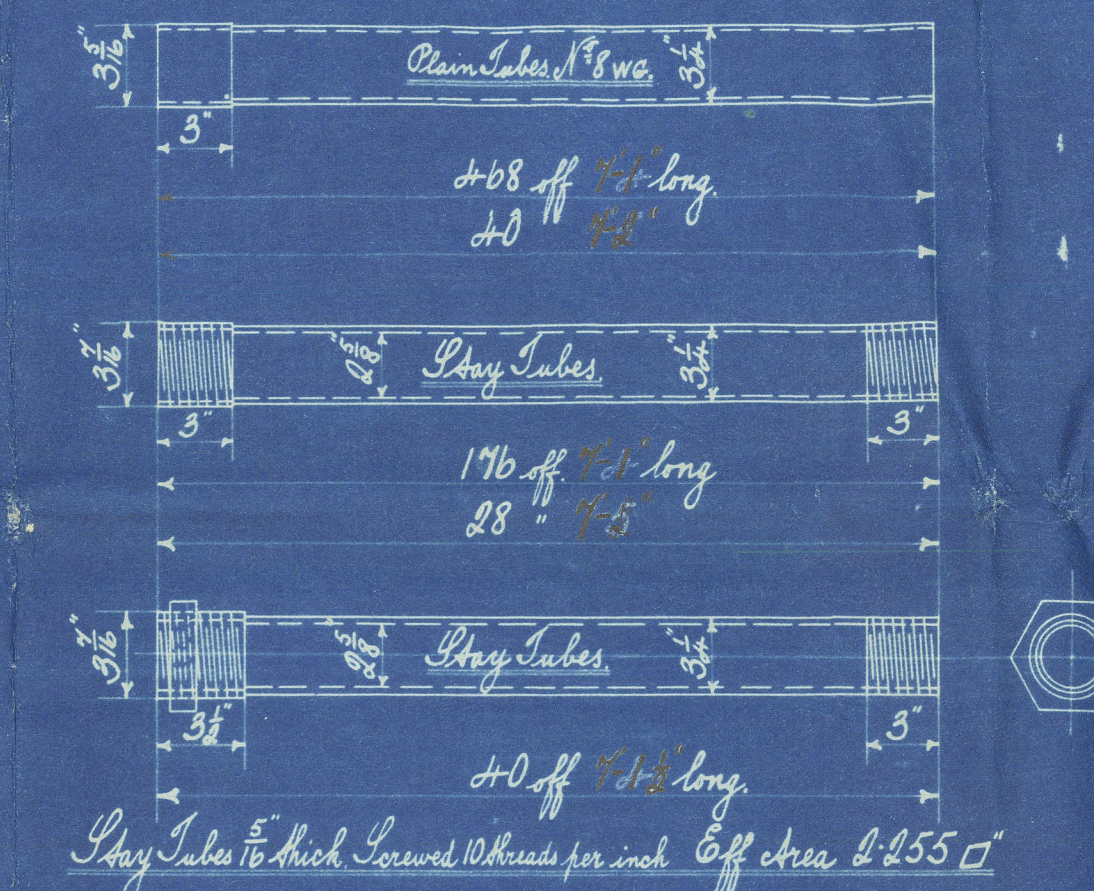
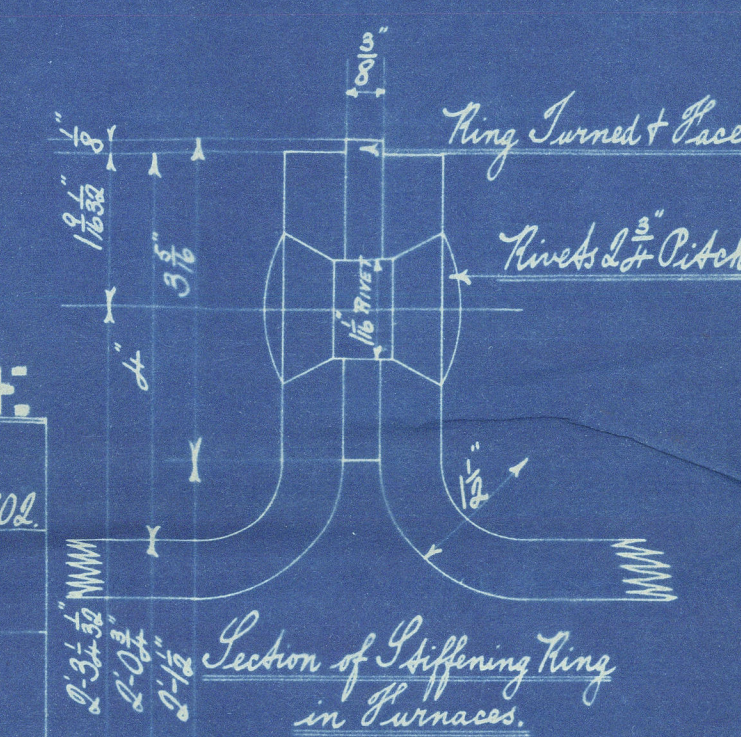
To The Board of Trade and Lloyd's requirements for a working pressure of 180 lbs per \square
All plates, rivets, stays, and girders of Steel. Tubes of Wrought Iron.
Scale 1" = 1 Foot. R. B. I.

565 2 OFF

Intended for Messrs Short Bros. P.P. N^o 307.

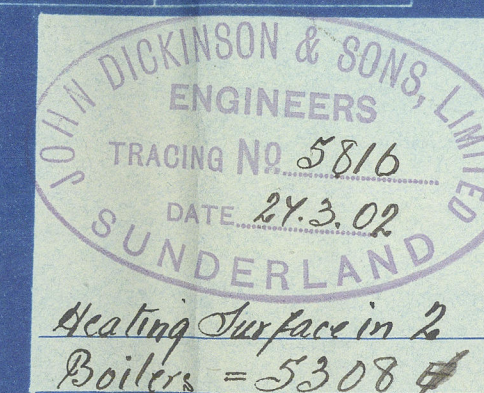
REMARKS DATE:

March 21st 1902



Longitudinal Seams fitted with Double Butt Straps.
Straps $1\frac{1}{2}$ Thick. Rivet Holes $1\frac{1}{2}$ dia. Scale $1\frac{1}{2}$ = 1 lb. wt.
Tensile Strength of Shell Plates and Butt Straps 28 to 32 tons per \square
% Clad 8 to 345. % Rivets 90 to 5 B & T.

Twisting.				
Front and Back Leams.	Double Twisted.	$1\frac{1}{2}$ "	Twist Holes $3\frac{1}{2}$ "	Pitch $5\frac{1}{2}$ " Lap.
Bottom Side Bottom Longitudinal	"	$\frac{3}{8}$ "	"	$2\frac{1}{2}$ " " "
" " and Pinwases.	Single	$\frac{3}{8}$ "	"	$2\frac{1}{2}$ " " "



STAYS			
DIA	NO OF THRODS	EFF DIA	EFF AREA
	PER INCH		
1 3/4"	9	1.6078	2.03
1 7/8"	9	1.7328	2.35
2 1/2"	6	2.2868	4.13
3"	6	2.7868	6.1

Manhole 16" x 12"
Stiffening Ring 48" x 16"
Rivet Holes $\frac{1}{16}$ dia.
Manhole Doors to be $\frac{1}{16}$ clear all round

Heating Boilers

Nº 565

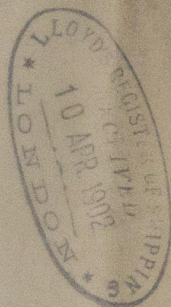
Amended Plan
of
Main Boilers

Short Boilers 307

J. Dickinsons 565.

180 lb WP

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S. S. "Hindustan"  
Sunderland. No 21067.

RETAILED

W682-0267



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Lloyd's Register  
Foundation