

BOILERS N° 554-5-6

Working Pressure 160 lbs per Square Inch

all Plates, Main Stays & Rivets of Steel Tubes of Iron

all holes drilled in Position

Scale 1 Inch = 1 foot

Oct 7/11

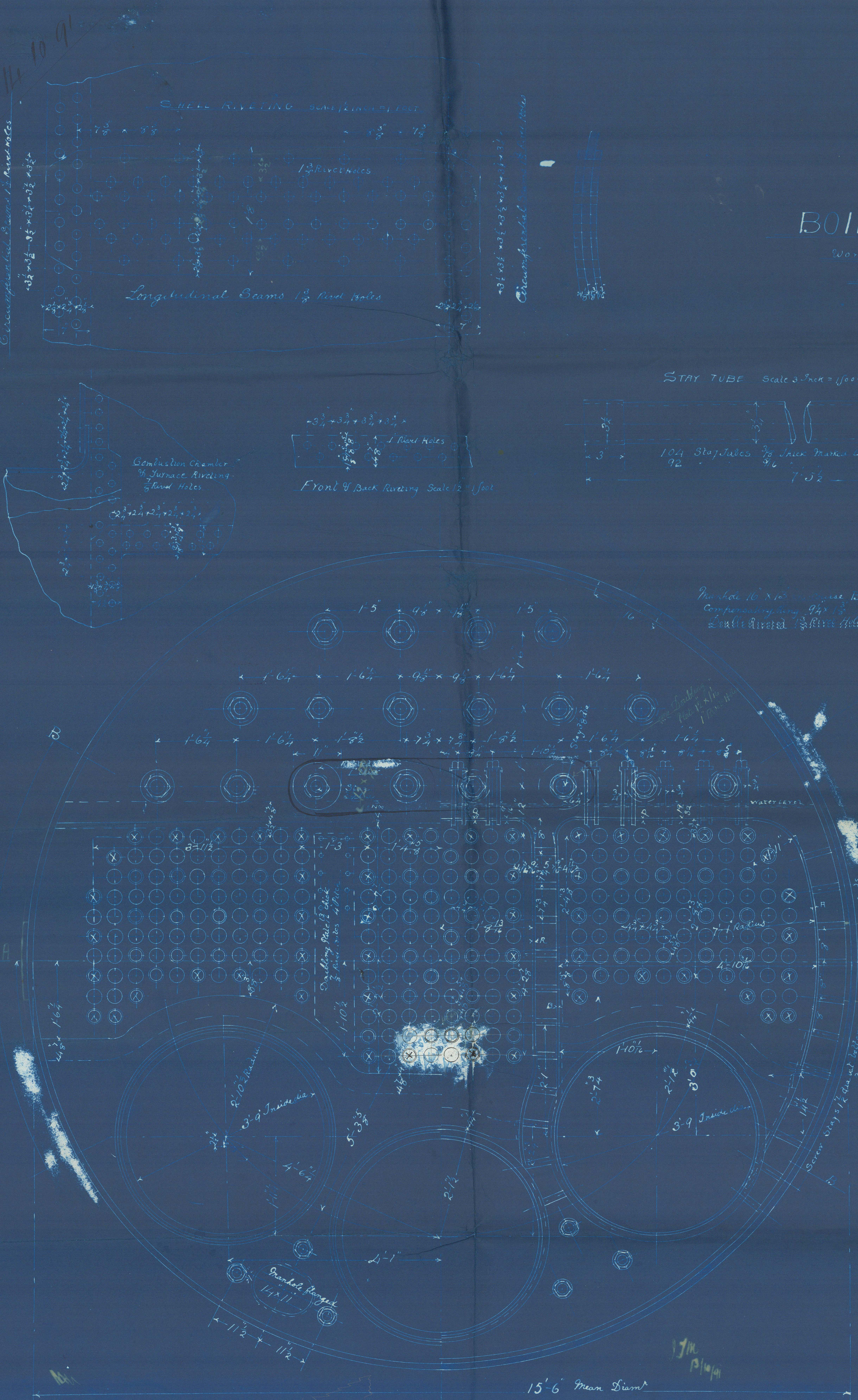
GEORGE CLARK, LIND
SOUTHWICK ENGINE WORKS,
SUNDERLAND.

STAY TUBE Scale 3/4 Inch = 1 foot

104 Stay Tubes 3/8 Inch Thick

PLATES	Thickness	SURFACES	Sq. ft
Shell	1 1/8	270 Tubes	1856.1
Ends Top	1 1/8	3 Tube Box	202.81
Front Tube Plate	3/8	3 Surfaces	185
Front Bottom	3/8	Front Tube Plate	39.65
Back Tube	3/8	Back Tube Plate	46.77
Back Bottom	3/8	Back Tube Plate	2510.33
Back Tube Plate	3/8	are boiler	4620.66
Front Box	9/16	3/8	182.23
Front Box	9/16	3/8	304.56
Front Box	9/16	3/8	135
Front Box	9/16	3/8	26.48
Front Box	9/16	3/8	196
Front Box	9/16	3/8	5238.61
Front Box	9/16	3/8	1057.24

Back	Height	Width	Area	Position on Boiler
A	4	24	96	Front Top
B	4	24	96	Front Top
C	4	24	96	Front Top
D	4	24	96	Front Top
E	4	24	96	Front Top
F	4	24	96	Front Top
G	4	24	96	Front Top
H	2	24	48	Front Top
I	2	24	48	Front Top
J	2	24	48	Front Top
K	2	24	48	Front Top
L	2	24	48	Front Top
M	2	24	48	Front Top
N	2	24	48	Front Top
O	2	24	48	Front Top
P	2	24	48	Front Top
Q	2	24	48	Front Top
R	2	24	48	Front Top
S	2	24	48	Front Top
T	2	24	48	Front Top
U	2	24	48	Front Top
V	2	24	48	Front Top
W	2	24	48	Front Top
X	2	24	48	Front Top
Y	2	24	48	Front Top
Z	2	24	48	Front Top



Boiler No 554
555
556

J Lains 514 & Clarke 554.

" 515 " 555.

" 516 " 556.

²
S.S. "Basuto"
S.S. Bloemfontein
S.S. Pondo.

S'l and
Report No 16514 Basuto
" " 16515 Bloemfontein

SLD980-0194



© 2021

Lloyd's Register
Foundation