

SCREWED

3

2 1/2

STAY TUBES SCREWED 9 THREADS PER INCH

3

SCREWED

3

2 1/2

PLAIN

3

3/4

5/8

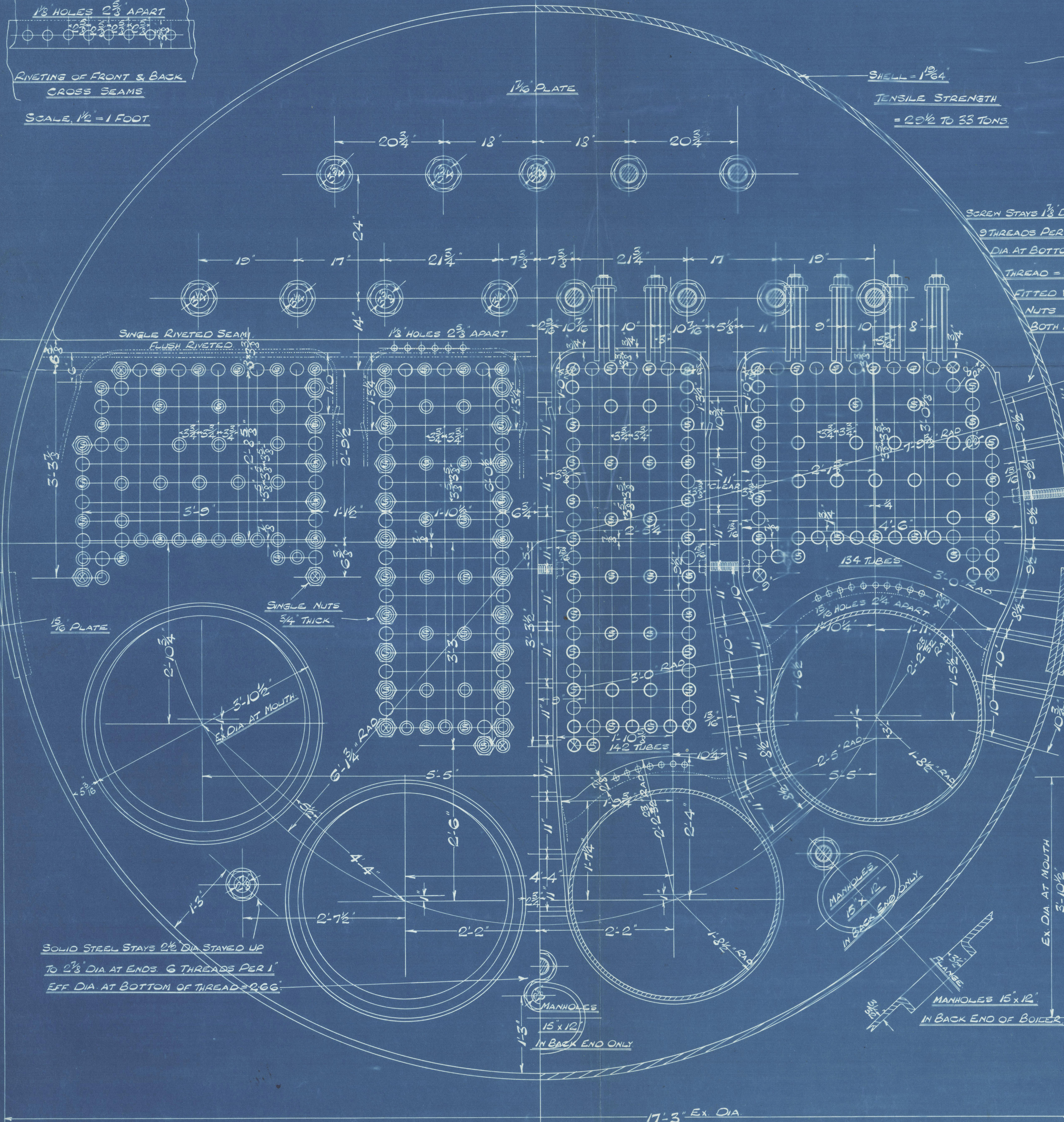
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1/8" HOLES 2 5/8" APART

1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"

RIVETING OF FRONT & BACK CROSS SEAMS

SCALE, 1/4" = 1 FOOT

[illegible][illegible]

MAIN STAYS (STEEL)

SCREW STAYS (STEEL)

GIRDER STAYS
48 OFF. 1'4 1/4" LONG. 1 1/8" DIA OT

1 1/8" PLATE

MANHOLE AS DRAWN FOR PORT BOILER TO OPPOSITE HAND FOR STARBOARD TO BE INBOARD IN BOTH CASES

MANHOLE
16 x 15
1 1/8" FLANGE
SECTION THREE
MANHOLE 16

1 1/8" HOLES 2 3/8" APART
SINGLE RIVETED

CORNER STAYS 2 1/4" DIA OT 9 THREADS PER INCH
EFF DIA AT BOTTOM OF THREAD: 2 1/8"

WASHERS 6" DIA x 1/8"

FLANGED IN 3/8"

MANHOLE 15
15 x 12
1 1/8" FLANGE

MANHOLE 14
14 x 12
1 1/8" FLANGE

MANHOLE 13
13 x 12
1 1/8" FLANGE

MANHOLE 12
12 x 12
1 1/8" FLANGE

MANHOLE 11
11 x 12
1 1/8" FLANGE

MANHOLE 10
10 x 12
1 1/8" FLANGE

MANHOLE 9
9 x 12
1 1/8" FLANGE

MANHOLE 8
8 x 12
1 1/8" FLANGE

MANHOLE 7
7 x 12
1 1/8" FLANGE

MANHOLE 6
6 x 12
1 1/8" FLANGE

MANHOLE 5
5 x 12
1 1/8" FLANGE

MANHOLE 4
4 x 12
1 1/8" FLANGE

MANHOLE 3
3 x 12
1 1/8" FLANGE

MANHOLE 2
2 x 12
1 1/8" FLANGE

MANHOLE 1
1 x 12
1 1/8" FLANGE

MANHOLE 17
17 x 12
1 1/8" FLANGE

MANHOLE 18
18 x 12
1 1/8" FLANGE

MANHOLE 19
19 x 12
1 1/8" FLANGE

MANHOLE 20
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MANHOLE 21
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MANHOLE 106
106 x 12
1 1/8" FLANGE

MANHOLE 107
107 x 12
1 1/8" FLANGE

MANHOLE 108
108 x 12
1 1/8" FLANGE

MAN

NB. ALL STAYS IN CGS TO HAVE NUTS
FITTED ON BOTH ENDS

BOILERS. N^o 98

Lloyd's Register
Foundation

W677 - BOILS

SUNDERLAND

GEORGE CLARK LTD
(2) BOILERS N^o 984

W.P. = 180 LBS

SIR JAMES LAING & SONS LTD
S/S N^o 643

Mark on boilers:—

N^o 3143

LLOYD'S TEST.

360 LBS.

G.D. 13. W.B.

RETAIN



S.S. Shabonee

Sld Rpt No 25895

GEORGE CLARK, LIM^d
SOUTHWICK ENGINE WORKS,
SUNDERLAND.

W697-0015

RECEIVED

15 AUG 1912

Ans^d



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