Boiler No. 41 Engine No. 29 S.S. No. 2

Messrs Edwards Hodgkins & Craig's No 2

Working pressure 90 lbs per sq in to be tested by hydraulics to 180 lbs per sq in

5'-6"

right hand
left —"—

9 threads per inch, area at bottom 1.7869"
9 —"— —"— —"— —"— —"— 1.4479
10 —"— —"— —"— —"— —"— 1.2213
area at root 2.17" S.S.
—"— —"— —"— 1.78" S

ting Surface
1182.5 sq. ft.
114.7 —"—
147.8 —"—

Scale 3" = 1 foot

3 plates in circumference
132 pitches of 3.71" in circumfere

riveted
9/4 rivets. 2 3/4" pitch
3 5/4" lap.

6 pitches
6 pitches
1-2 1/4"
1-2 1/4"
1-2"
3/8"
5"
6"
Centreline of manhole
1-2 1/2"
1-2 1/4"
2-9 1/4"
8'-5"
Mean diameter
6 pitches
1-11
B
A
21 pitches
15'-7" Centres of boilers

Scale 1" = 1 foot

Double riveted 7/8" rivets
3 3/8" pitch 4 1/4" laps.
C

All holes drilled in place
1 1/4" rivets 15/16" holes.
2 1/8"
5 1/8"
5 1/8"
5 1/8"
Riveting in Shell

tubes 5/16" thick
—" 1 1/4" —" } screwed into back and front tube plates
—" 3 B.W.G. thick } with one nut on front.
7'-6"
2 1/16" ext. diameter.

3'-3" ext. dia.
Butt strap 4 1/2" x 3/16
3/4" rivets 1 3/8" pitch
5"
6'-8"
10'-6"

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