

Gogo' Cardiff Report No. 15366.

## DONKEY BOILER.

Vertical 3. cross tubes.

Head By whom made Clarke Chapman & Co Ltd  
10-8-96 Where fixed St. Helens.

sure 8 lbs tested by hydraulic pressure to 160 lbs.

cate 4885 Fire grate area 12.57<sup>sq ft</sup> Description of safety

Spring No. of safety valves 1 Area of each 9.62<sup>sq ft</sup>

which they are adjusted 8 lbs If fitted with easing gear yes

main boilers can enter the donkey boiler No Dia. of donkey

3 Length 11-6 Material of shell plates steel

$\frac{3}{8}$ " Description of riveting long. seams D. riv. lap

holes  $\frac{3}{16}$ " Whether punched or drilled drilled

$\frac{2\frac{3}{4}}{2\frac{3}{4}}$  Lap of plating  $\frac{3}{8}$ " Per centage of strength of

12 Thickness of shell crown plates  $\frac{14}{32}$ " Radius of do.

12 No. of stays to do 4 Dia. of stays  $\frac{1\frac{3}{8}}{4}$ " Dia. of

3 - 11 $\frac{1}{2}$  Bottom 4 a. 5" Length of furnace 4 a. 6"

furnace plates  $\frac{17}{32}$ " Description of joint S. R. lap

furnace crown plates  $\frac{1}{2}$ " Stayed by as above

ure of shell by rules 85 lbs Working pressure of furnace by

14" Dia. of uptake  $\frac{13}{32}$ " Thickness of uptake plates

water tubes  $\frac{3}{8}$ "

Lloyd's Register  
Foundation

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