

R. Kapers House  
Donkey Boiler  
No 467



SS. Trent

GLS Rpt No 17664,

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GLS 285-0071



© 2019

Lloyd's Register  
Foundation



1 off. on shell. 14" x 12"  
1 off. on front. 16" x 12"

That on shell fitted with compensating ring  $1\frac{5}{32}$ " thick

Longitudinal seams.  $1\frac{3}{16}$ " rivets.  $1\frac{1}{4}$ " holes.  $\frac{1}{8}$ "  $\rightarrow$   $\frac{1}{8}$ "

Rivet • 88.54% BT. 92.86% LLOYDS.

Particulars of Boiler.

Heating Surface.	Tubes.	1243 sq. ft.
"	other	220 ..
"	Total	1463 ..

Grate surface.

Draught area thro' tubes.

Ratios HS. to GS.

GS to DA.

Working pressure.

180 lbs per sq. in.

Test

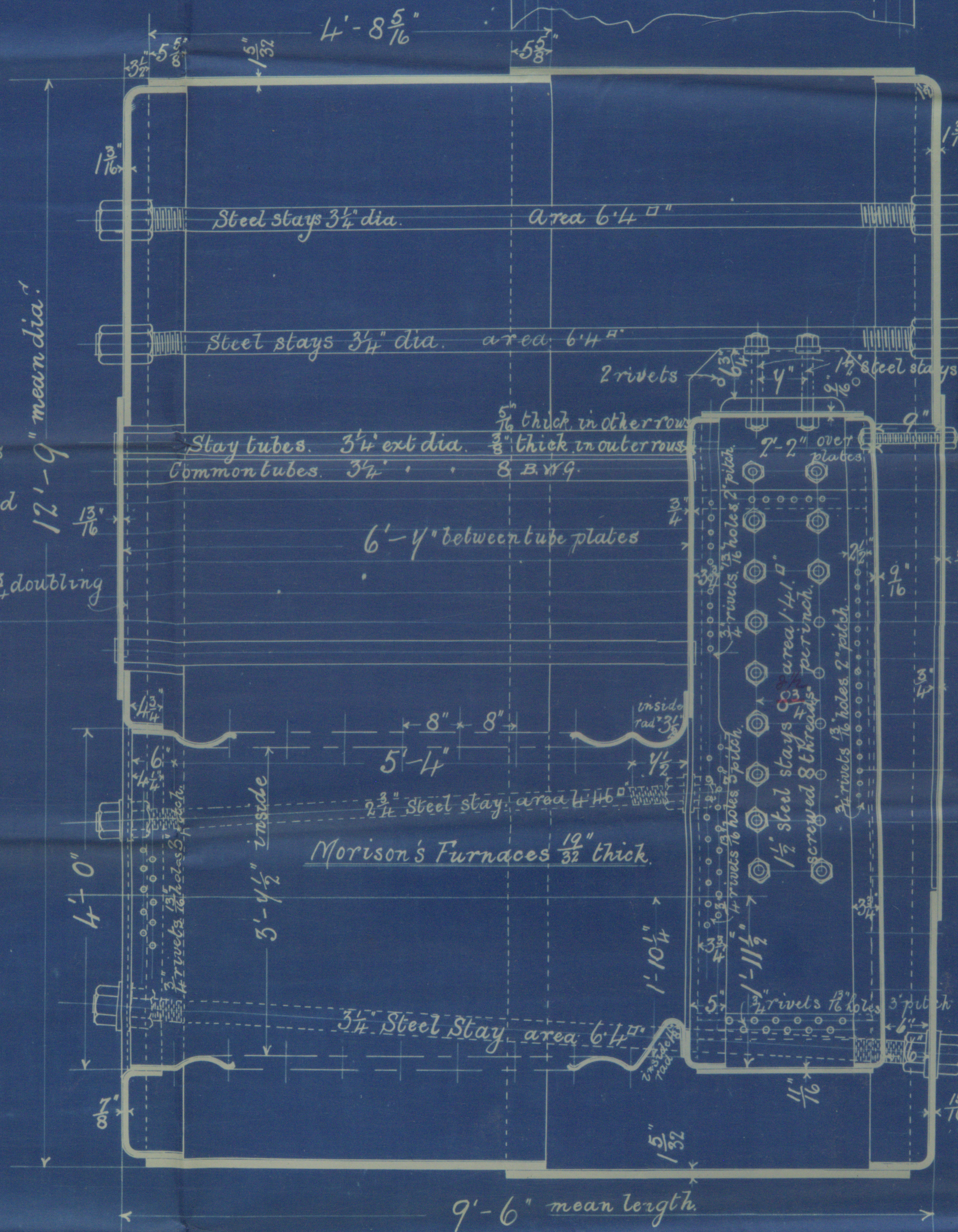
360 .. .. .

Weight finished, without water

Weight of Water.

Stay tubes. thus ○

1 1/2" steel stays  
screwed into  
plate & riveted  
over.



Circum<sup>2</sup> Joints double riveted.  
 $1\frac{3}{8}$ " rivets  $1\frac{1}{4}$ " holes.  $3\frac{1}{4}$ " pitch  
 plate 61.5%. rivet 65.3%.

To 'Board of Trade' and 'LLOYD'S' Surveys.

Working pressure. 180 lbs.  
Test " 360 "

467.

R. NAPIER & SONS, LIMITED  
12745  
11 Aug 1898  
LANCIEFIELD ENGINE WORKS, GLASGOW

## Donkey Boiler.

Scale.  $1'' = 1' - 0''$