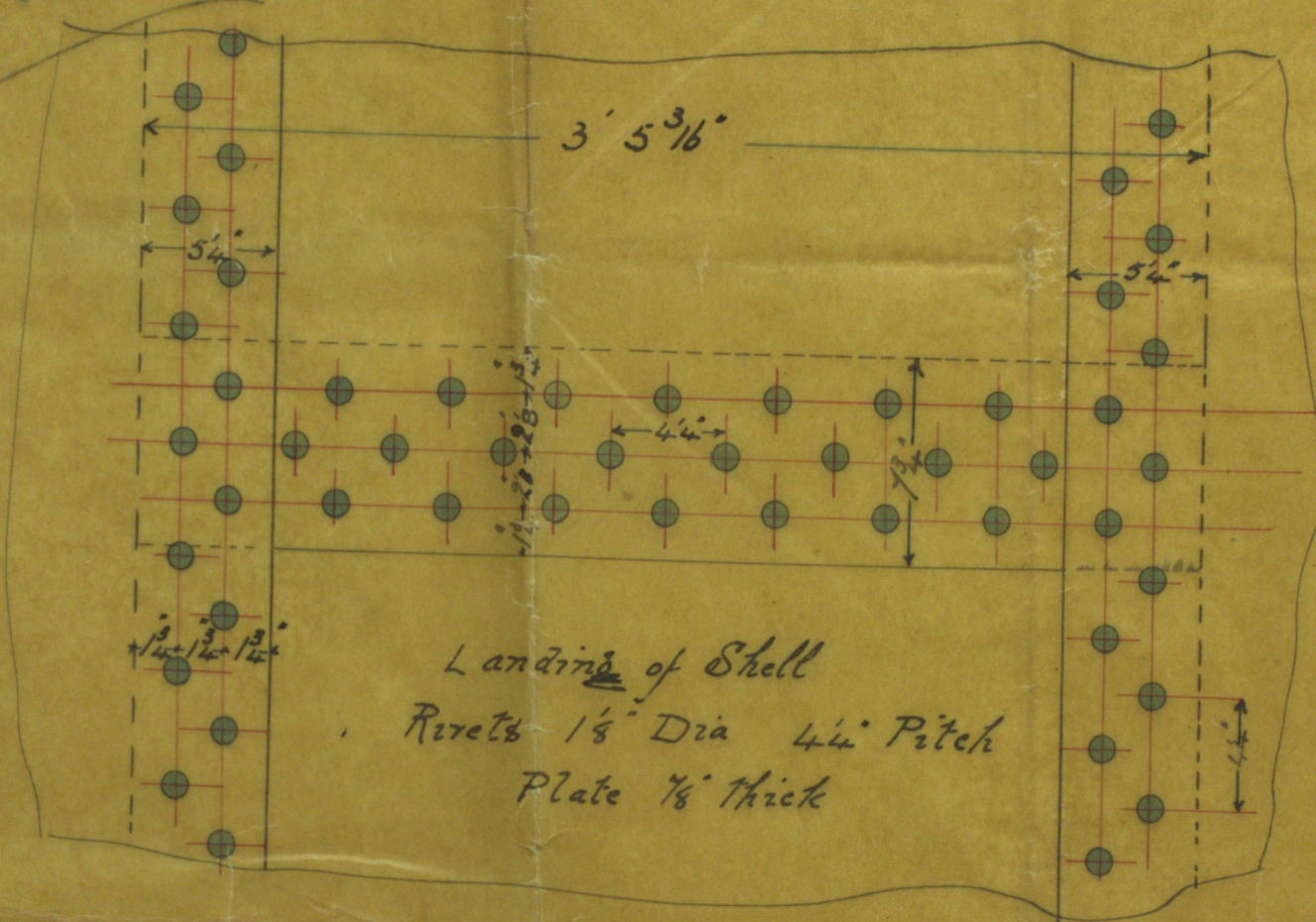

 Lu to Dun:  
 12 Jan'y 1882



Heating Surface	
222 Tubes	1382
Fireboxes	123
Furnaces	95
Tube Plate	24
Total	1624

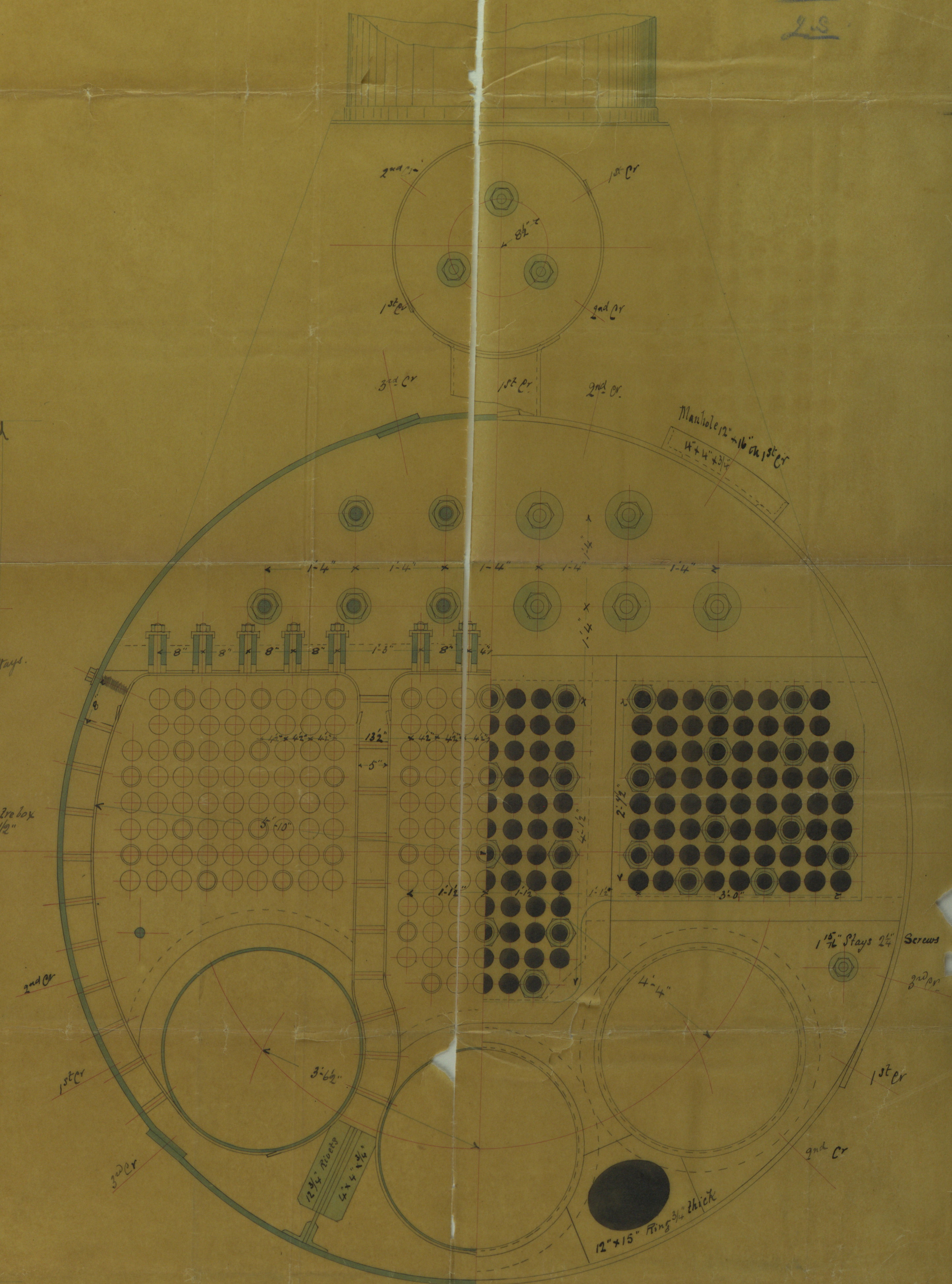
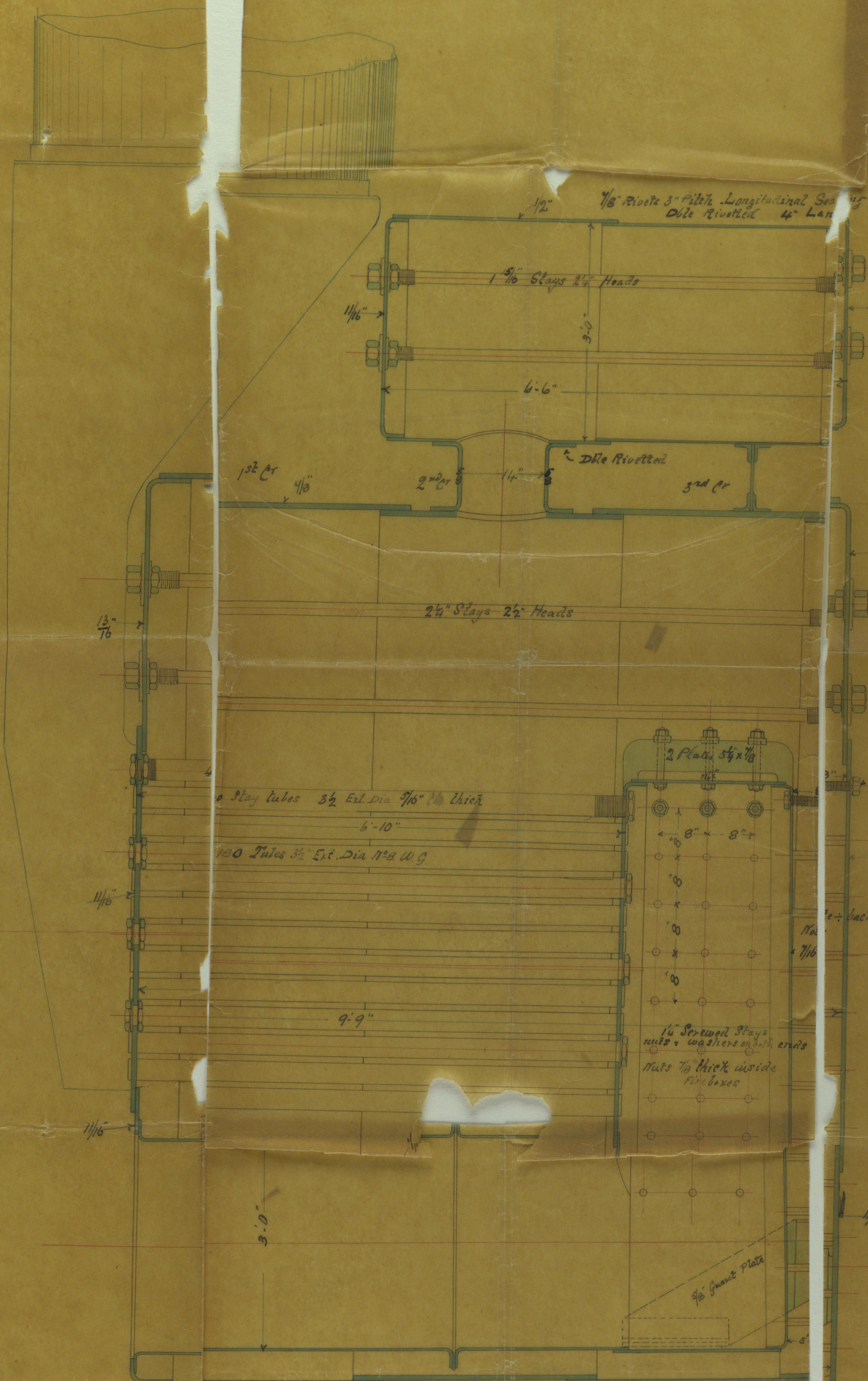
Steam Space	
Boiler — — —	260 Cub ft
Receiver — — —	45
Total	<u>305 Cub ft.</u>

Plates	
Shell	$\frac{1}{16}$ thick
Ends	$\frac{1}{16}$
Top Plates	$\frac{1}{16}$ & $\frac{3}{8}$ at top
Ferrules	$\frac{1}{16}$
Farnaces	$\frac{1}{16}$
Receiver Shell	$\frac{1}{16}$ back of Centre box
Receiver Ends	$\frac{1}{16}$
Connection	$\frac{3}{8}$

Shell Plates drilled in position after Benading  
Other --- punched

Working Pressure 80 lbs per sq. ins  
Test do 160

Weight of Boiler	Tons
Weight of Water in do	"
Total	



— BOILERS Nos 236-7 FOR ENGINES Nos 173-4 —  
— SHIPS Nos 1 & 2 —  
— Scale 1" = 1 foot —  
— 5<sup>TH</sup> Jan. 1882 —  
PEARCE BROTHERS,  
ENGINEERS,  
15, MARK LANE,  
LONDON.