


№ 1 2 4

Circumferential seams.
End landing double riveted lap.
Diam. of rivet holes. — — — $1\frac{1}{4}"$
Pitch rivets. — — — $3\frac{3}{8}"$
Centre landings triple riveted lap.
Pitch of rivets. — — — — — $4\frac{9}{8}"$
Combined thickness of butt straps — $2"$
Outside strap $1"$ thick. Inside $1"$
Diam. of rivet holes — — — $1\frac{1}{4}"$
 $5'-11\frac{7}{8}"$

Shell Riveting.	
Longitudinal seams.	
Thickness of plate	1 1/2"
Diameter of rivet holes	1 1/8"
Pitch of rivets outer row	7 1/2"
" inner rows	3 1/2"
Strength of plate at joint	84.9
Strength of rivets	103.6
Factor of safety	5.
Pressure of boiler	164.7 lbs

Scale 1" = one foot.


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