

21405 Jan

Port

Cardiff
Llandoff
1878
20/7/98
258 tons

Details of Main Boilers of the Steam Ship

Diameter 15.3 High x 10.5 1/2 Length 9.9 1/2

Thickness of shell plates 9/16

Description of riveting of longitudinal joints single of circumferential joints

Pitch of rivets ditto 2" ditto

Diameter of rivets ditto 3/4 ditto

Lap of plating ditto 2 3/4 ditto

Size of manholes in circular shell 18 x 14

How compensated for Ring 2 1/2 x 7/16

Number of furnaces in boiler 3

Diameter of furnaces 2.9 wide Length of furnaces 6.6

Thickness of furnace plates 1/2

Description of joint of furnaces Lap

Whether strengthened with rings none Greatest length between rings

Thickness of combustion chamber plating 1/2

Diameter of screw stays to ditto 1 1/4 pitch of stays 10 x 11

End plates, thickness 1/16

Diameter of longitudinal stays to end plates 2" pitch of ditto 2 x 1.7 1/2

How stays are secured Nuts inside and out

Diameter of tubes 3 1/4 pitch of tubes 4 1/8

Thickness of tube plates 1/16

Stayed by Stay tubes pitch of stays 12 1/4 x 18 1/4

Description of steam receiver None

Diameter of ditto length of ditto

Thickness of plating of ditto ends

Ends, how stayed

Flat sides of Boiler stayed by 2" dia stay, pitch 2 x 1.7 1/2 secured by nuts inside and out



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