

rs referred to. St. Lawrence

Circular Vert. Cochran Patent

Boilerhead, by whom made. Cochran & Co

No. 6-94 where fixed. Stokholm

Pressure 80 lbs tested by hydraulic pressure to 160 lbs

Certificate 1245 fire-grate area 22 sq

No. of safety valves Disrupting No. of safety valves Two

Each 4.9.4 if fitted with easing gear Yes

From main boilers can enter the donkey boiler No

Of donkey boiler 6' 6" length 14' 6"

Of rivetting Lap joints

Double Riv. cir. seam Single Riv. 15"

Shell plates 32 diameter of rivet holes 7/8"

Unched or drilled drill pitch of rivets 3"

Ring 4" per centage of strength of joint 62.6%

Of crown plates 7/16 stayed by Hemispherical shape

Furnace top 2' 8" 2' 2" bottom 5' 4" dia

Furnace circular thickness of plates 9/16

Of joint single Riv. lap

Furnace crown plates 9/16

Hemispherical shape

Pressure of shell by rules 81.9 lbs

Pressure of furnace by rules 105 lbs

Of uptake 19" x 17" thickness of plates 19/32

Of water tubes

Ring & rivets of steel

Pressure of furnace by the rules 165 lbs

Lloyd's Register of British & Foreign Shipping,

12, ORIEL CHAMBERS,

TELEGRAPHIC ADDRESS:
"REGISTER, LIVERPOOL."

LIVERPOOL, 9th Augth 1894

Messrs The Lloyds
Glasgow

Dear Sir

On the other side please find
particulars of Boiler Boiler
manufactured by Messrs Cochran & Co
of Stokholm and intended
for the St. Lawrence
Messrs Blackwood & Sons

I am, Dear Sir

Your obedient Servant,

J. M. Clugan
GRK 329-0013

Lloyd's Register
Foundation

Pressure of furnace by the rules 165 lbs Combustion chamber plates: Material Steel Thickness: Sides 7/16 Back 7/16 Top 7/16 Bottom 7/16

Working pressure by rules 157.86 lbs