

Lloyd's Register of British
and Foreign Shipping,
St. Nicholas Buildings, Newcastle-on-Tyne.

December 31st 1895

Surveyors,

Greenock

Gentlemen,

Herewith we forward particulars

donkey boiler for No. 246

Messrs. Kincaid & Co

requested in your letter of yesterday

We are,

Yours faithfully,

G. L. Hindmarsh

MARK ON BOILER.

4724

LOYD'S TEST,

160 lbs.

11.12.95

Twin S.S. "Lauro Sodri". Greenock Dept.
Russell & Co's 388, No. 4292.

DONKEY BOILER.

Description *Vertical 2 cross tubes*
Made at *G. head* By whom made *Clarke Chapman & Co Ltd*
When made *11.12.95* Where fixed *on main deck*
Working pressure *80 lbs.* tested by hydraulic pressure to *160 lbs.*
No. of Certificate *4724* Fire grate area *11 sq. ft.* Description of safety
valves *direct spring* No. of safety valves *2* Area of each *5.94 sq. in.*
Pressure to which they are adjusted *80 lbs.* If fitted with easing gear *yes*
If steam from main boilers can enter the donkey boiler *no* Dia. of donkey
boiler *4' 6"* Length *9 ft.* Material of shell plates *steel*
Thickness *3/32"* Description of riveting long seams *S. R. lap*
Dia. of rivet holes *1/16"* Whether punched or drilled *drilled*
Pitch of rivets *2 1/2"* Lap of plating *3 3/8"* Per centage of strength of
Rivets *43* joint Thickness of shell crown plates *1/2"* Radius of do.
Plates *42.5*
5 ft. No. of stays to do. *3* Dia. of stays *1 3/8"* Dia. of
furnace Top *3' 5 3/8"* Bottom *3' 9"* Length of furnace *4 ft.*
Thickness of furnace plates *15/32"* Description of joint *S. R. lap*
Thickness of furnace crown plates *7/16"* Stayed by *as above*
Working pressure of shell by rules *84 lbs.* Working pressure of furnace by
rules *82 lbs.* Dia. of uptake *12"* Thickness of uptake plates *3/8"*
Thickness of water tubes *3/8"*

John G. Kincaid & Co

42633-0068

42633-0064