

S.S. "Brio." The Surveyors  
Greenock Report No. 10961 Greenock  
Stat DONKEY BOILER.

For the S.S. *Kincaid & Coy* T. No. 205

Description *Vertical Multi* "Victoria"

Made by *Parker Chapman & Co* at *Gateshead*

When made. *20.4.91* Where fixed. *Stokeholme* working

pressure. *80 lbs* Tested by hydraulic pressure to *160 lbs*

No. of Certificate *3568* Fire grate area *120 sq ft* Description of safety

valves *Direct* No. of safety valves *one* area of each *10 sq inches*

If fitted with easing gear *yes* If steam from main boilers can enter the

donkey boiler *no* dia. of donkey boiler *6'-0"* Length *13'-0"*

description of riveting. *Lap. D. Riv* thickness of shell plates

*7/8"* dia. of rivet holes. *7/8"* Whether punched or drilled. *D*

pitch of rivets. *3 3/8"* Lap of plating. *4 1/4"* per centage of

strength of joint. *72* Thickness of crown plates. *7/8"* stayed by

*6 gussets* *10" x 7/8"* dia. of furnace, top. *✓* bottom. *5'-0"*

length of furnace. *✓* Thickness of plates. *1/2"* description of joint

*Lap. Single* Thickness of furnace crown plates. *7/8"* stayed by

*Dished to 30" Rad* working pressure of shell by rules

*94 lbs* Working pressure of furnace by rules *80 lbs* dia. of uptake

*2 1/2"* Thickness of plate. *3/4" x 7/8"* thickness of water tubes. *1 1/2" x 7/8"*

*4 Rows of* *1 1/2" off dia stays*

*10" pitch* *W. Morrison*

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