

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. *Stokholm*... 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. *1*... 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
 .. *7/16"*... dia. of rivet holes. *7/8"*... Whether punched or drilled. *D*...
 pitch of rivets... *3 3/16"*... Lap of plating... *4 1/4"*... per centage of
 strength of joint... *72*... Thickness of crown plates... *7/16"*... 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... *5/8"*... 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 1/8"*... thickness of *water tubes* *1 1/8" x 1/4"*
 + *1/4"*
 ⊗ *4 Rows of 1 1/2" off dia stays 10" pitch*
 Fee £ : :
 Expenses £ : :

W. Morrison
 16-5-91
 Engineer Surveyor to Lloyd's Register of
 British and Foreign Shipping



Lloyd's Register
 Foundation

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