

DONKEY BOILER.

For the S.S. *Lopase*

Description. *Vertical 3 cross tubes*

Made by *B. G. & Co* at *Exeter*

When made *21/8/83* Where fixed..... working

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

No. of Certificate. *1390* Fire grate area..... Description of safety

valves..... No. of safety valves..... area of each.....

If fitted with easing gear..... If steam from main boilers can enter the donkey

boiler..... dia. of donkey boiler *5-6* Length *11-9*

description of riveting *D. Laps* Thickness of shell plates *1/2*

dia. of rivet holes *7/8* Whether punched or drilled *p* pitch of rivets *3 1/2*

Lap of plating *4 5/16* per centage of strength of joint *73*

Thickness of crown plates *9/16* stayed by *Dished & 1/8*

Dia. of furnace, top *4-2 1/4* bottom *4-8* length of furnace *5-3*

Thickness of plates *9/16* description of joint *Single*

Thickness of furnace crown plates *9/16* stayed by *as crown*

dished working pressure of shell by rules *85 lb* Working

pressure of furnace by rules *80* dia. of uptake *1 1/2* Thickness of plates

3/8 thickness of water tubes *3/8*

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