

*Gpk report No. 13692.*  
 Lloyd's Register of British & Foreign Shipping.

*Glasgow*

*June 30<sup>th</sup> 1903*

The Surveyors,

*Glasgow*

Gentlemen,

Herewith we forward particulars  
 of donkey boiler for *"Alavita"*

as requested in your letter of *29<sup>th</sup> inst.*

We are,

Yours faithfully,

*H. Gardner & Co.*

MARK ON BOILER.

No. *6539*

LLOYD'S TEST,

*160 lbs.*

*29/12/02. J.W.D.*

# DONKEY BOILER.

No. and Description *One Vertical - Cross Tube*  
 Made at *Barrhead* By whom made *J. Wallace & Co.*  
 When made *29/12/02* Where fixed .....  
 Working pressure *80 lbs.* tested by hydraulic pressure to *160 lbs.*  
 No. of Certificate *6539* Fire grate area ..... Description of safety  
 valves ..... No. of safety valves ..... Area of each .....  
 Pressure to which they are adjusted ..... If fitted with easing gear .....  
 If steam from main boilers can enter the donkey boiler ..... Dia. of donkey  
 boiler *4'6"* Length *8'6"* Material of shell plates *slut* Range of tensile  
 strength *27 tons* Thickness *3/8"* Description of riveting long seams *D.R. Lap*  
 Dia. of rivet holes *13/16"* Whether punched or drilled *drilled*  
 Pitch of rivets *3"* Lap of plating *4'8"* Per centage of strength of  
 Rivets *78* Thickness of shell crown plates *7/16"* Radius of do.  
 Joint *73* Plate .....  
*5 ft* No. of stays to do. *none* Dia. of stays ..... Dia. of  
 furnace Top *4'6"* Bottom *4'8"* Length of furnace *50"*  
 Thickness of furnace plates *15/32"* Description of joint *weld*  
 Thickness of furnace crown plates *19/32"* Stayed by .....  
 Working pressure of shell by rules *105 lbs.* Working pressure of furnace by  
 rules *93 lbs.* Dia. of uptake *13"* Thickness of uptake plates *3/8"*  
 Thickness of water tubes *3/8"*

Is the approved plan of Donkey Boiler forwarded herewith? *At Glasgow*

The foregoing is a correct description,

Manufactured

W974-0014