

Lloyd's Register of British & Foreign Shipping.

Glasgow

June 30th 1903

The Surveyors,

Greenock

Gentlemen,

Herewith we forward particulars
of donkey boiler for "Alavita"

as requested in your letter of 29th inst.

We are,

Yours faithfully,

H. Hardman Smith

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 *Stut* Range of tensile
strength *27600* 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 *74* Thickness of shell crown plates *7/16"* Radius of do.
Joint Plates *73*
5'4" 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 Greenock*

The foregoing is a correct description,

Manufacturer.

W974-0014