Form No. 93.

Lloyd's Register of British
and Foreign Shipping,
3, St. Nicholas Buildings, Newcastle-on-Tyne.

July 10th 1896

The Surveyors,

Greenock

Gentlemen,

Herewith we forward particulars of donkey boiler for Messrs Russell & Co's S.S. No 381. "Venus." as requested in your letter of yesterday

We are,

Yours faithfully,

G L Hindmarsh

MARK ON BOILER.

No. 4789
LLOYD'S TEST,
160 lbs.
G L H. 18.3.96.

S. S "Venus."

DONKEY BOILER.

Description Mult. Marine

Made at G'head By whom made Clarke Chapman & Co

When made 18.3.96 Where fixed on deck

Working pressure 80 lbs. tested by hydaulic pressure to 160 lbs.

No. of Certificate 4789 Fire grate area 24 ft Description of safety valves direct spring No. of safety valves Two Area of each 4.9 in

Pressure to which they are adjusted 80 lbs If fitted with easing gear yes

If steam from main boilers can enter the donkey boiler no Dia. of donkey boiler 9 ft Length 8 ft Material of shell plates Steel

Thickness 33/64" Description of riveting long. seams T. R. lap

Dia. of rivet holes 13/16 Whether punched or drilled drilled

Pitch of rivets 4 1/4" & 2 1/8" Lap of plating 6 1/16" Per centage of strength of joint Rivets 100 Plates 80 Thickness of shell ~~crown~~ end plates 5/8" Radius of do. ✓ ~~No.~~ pitch of stays to do. 13 1/4" & 15 1/8" Dia. of stays 1 5/8" Dia. of furnace ~~Top~~ 3' 26/32" Bottom ✓ Length of furnace 5' - 6"

Thickness of furnace plates 13/32 Description of joint S R lap

Thickness of ~~furnace~~ ~~crown~~ c c plates 6/16 7/16 9/16 cedes. bk. top. Stayed by 1 1/8 scw stays.

Working pressure of shell by rules 86 lbs. Working pressure of furnace by rules 102 lbs Dia. of ~~uptake~~ tubes 3" Thickness of ~~uptake~~ tube plates 5/8"

Thickness of ~~water~~ stay tubes 1/4

406

© 2020 Lloyd's Register Foundation

GRK335-0067