

Rpt. 5.

Lloyd's Register of British & Foreign Shipping

71, Fenchurch Street,
London, 20th Dec^r
E.C.

The Surveyors,

Hull

Gentlemen,

Herewith we forward particulars
of donkey boiler for *s/s "Argosy"*
Messrs T Dobson & Co 13
as requested in your letter of *13th inst*

We are,

Yours faithfully,

J.W. Dummoc

MARK ON BOILER.

No. *7138*

LLOYD'S TEST,

160 lbs.
14/7/04. J.W.D.

W1375-0140½

s/s Argosy

Hull Report No. 165

DONKEY BOILER.

No. and Description *One ordinary vertical.*
Made at *Annan* By whom made *Bochran & Co*
When made *1904* Where fixed *✓*
Working pressure *80 lbs* tested by hydraulic pressure to *160 lbs*
No. of Certificate *7138* Fire grate area *13.6 sq ft* 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 *5' 0"* Length *9' 6"* Material of shell plates *steel* Range of tensile
strength *27-32* Thickness *13/32"* Description of riveting long seams *double*
Dia. of rivet holes *25/32"* Whether punched or drilled *drilled*
Pitch of rivets *2.64"* Lap of plating *3 7/8"* Per centage of strength of
Rivets *75.75* Thickness of shell crown plates *14/32"* Radius of do.
joint *70.46* Plates *4' 9"* No. of stays to do *none* Dia. of stays *✓* Dia. of
furnace Top *3' 10 1/8"* Bottom *4' 3 7/8"* Length of furnace *4' 2 1/2"*
Thickness of furnace plates *19/32"* Description of joint *riveted*
Thickness of furnace crown plates *14/32"* Stayed by *none*
Working pressure of shell by rules *103 lbs* Working pressure of furnace by
rules *130 lbs* Dia. of uptake *14"* Thickness of uptake plates *1/2"*
Thickness of water tubes *3/8"*
Is the approved plan of Donkey Boiler forwarded herewith? *no*

The foregoing is a correct description,

Manufactured.

W1375-0140½

Gross Tonnage

446.31

Portish.

Steam Screw.

Hessle, Hull.



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Lloyd's Register
Foundation

ar3w

B

Gross Tonnage

406.31

110