

MIDDLESBROUGH-ON-TEES.

28th January 28th

The Surveyors,

Antwerp

Gentlemen,

I
Herewith we forward particulars

of donkey boiler for marked as

below

as requested in your letter of 26th inst

I am
We are,

Yours faithfully,

R. W. Shilston

MARK ON BOILER.

No. 3002

LLOYD'S TEST,

180 lbs.
27.5.03 H.A.S.

No. and Description *One cyl mult^r 2 plain furnaces.*
 Made at *Stockton* By whom made *J. Hudson & Co*
 When made *27.5.03* Where fixed *upper deck*
 Working pressure *90 lbs* tested by hydraulic pressure to *180 lbs*
 No. of Certificate *3002* Fire grate area *28 ft²* Description of safety
 valves *Spring* No. of safety valves *One* Area of each *15.90"*
 Pressure to which they are adjusted *90 lbs* If fitted with easing gear *Yes*
 If steam from main boilers can enter the donkey boiler *No* Dia. of donkey
 boiler *9.0"* Length *9.0"* Material of shell plates *Steel* Range of tensile
 strength *27/32* Thickness *17/32* Description of riveting long seams *Treb riv lap.*
 Dia. of rivet holes *7/8* Whether punched or drilled *drilled*
 Pitch of rivets *1 1/2" 2 1/4"* Lap of plating *6 5/8"* Per centage of strength of
 Rivets *85.4* *top end* *11"* Pitch of stays
 joint Thickness of shell crown plates *1/16"* Radius of do.
 Plates *80.55*
14" x 10" No. of stays to do *6* Dia. of stays *2 1/8"* Dia. of
 furnace Top *3.3"* Bottom *length 7.8"* length of furnace *5-11" top*
 Thickness of furnace plates *J 3/5"* Description of joint *DButt Straps*
Comb. Ch. 1 1/2"
 Thickness of furnace crown plates *9/16"* Stayed by *1 1/2" St. 9x9 Riv.*
 Working pressure of shell by rules *94.4* Working pressure of furnace by
 rules *100* Dia. of uptake *tubes 3"* Thickness of uptake plates *tube 7/16"*
 Thickness of water tubes *stay 5/16"* *B 9/16"*

Is the approved plan of Donkey Boiler forwarded herewith *Yes*

The foregoing is a correct description.

Lloyd's Register
Foundation

W468-0225