

Lloyd's Register of British
and Foreign Shipping,

MIDDLESBROUGH-ON-TELE

January 31st 1899.

The Surveyors,

Sunderland.

Gentlemen,

Herewith we forward particulars
of donkey boiler for Messrs R. Thompson
Bou S/S N^o 206.
as requested in your letter of 30th inst.

I am,

Yours faithfully,

Lidley Fowler

MARK ON BOILER.

No. 1842.

LLOYD'S TEST,

160. lbs.

14.1.99. R.F.

DONKEY BOILER.

Description *Single built 2 plain furnaces.*
Made at *Sheffield* By whom made *Riley Bros. 2551*
When made *14.1.99* Where fixed *tested 14/1/99*
Working pressure *80* tested by hydraulic pressure to *160*.
No. of Certificate *1842*. 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 *9' 6"* Length *8' 6"* Material of shell plates *S.*
Thickness *1 1/2"* Description of riveting long seams *S. R. Lap.*
Dia. of rivet holes *1 1/2"* Whether punched or drilled *punched*.
Pitch of rivets *4 3/8"* Lap of plating *6 1/2"* Per centage of strength of
Rivets *80.4* *Ind* *1 1/2" washer* Radius of do.
Joint *43 1/2"* Thickness of shell crown plates *1 1/2"*
Plates *1 1/2"* *1 1/2"* Dia. of stays *1 1/2" dia* Dia. of
✓ of stays to do. *14 3/4" x 1 1/2"*
furnace *33"* Bottom *L* Length of furnace *5' 6"*
Thickness of furnace plates *1 1/2"* Description of joint *weld.*
Thickness of *6.6.* plates *1 1/2"* Stayed by *1/8" nutted stays, 8" x 8 1/4" pitch*
Working pressure of shell by rules *86.* Working pressure of furnace by
rules *110.4* Dia. of *1 1/2" x 3 1/4"* Thickness of *1 1/2"* plates *1 1/2" x 8 1/4"*
Thickness of *5"* tubes *1 1/2"*

SPARE GEAR.

State the articles supplied :

The foregoing is a correct description,

Manufacturer.

SLD1016-0164



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Foundation