

No. 93.

Lloyd's Register of British
and Foreign Shipping,

MIDDLESBROUGH-ON-TEES.

18th Nov. 1897

The Surveyors,

Leith

Gentlemen,

Herewith we forward particulars
of donkey boiler for J. S. Humber
Graysmouth Coy
requested in your letter of yesterday

We are,

Yours faithfully,

John Sanderson

MARK ON BOILER.

No. 1592

LOYD'S TEST,

160 lbs.

2.10.97. R.F.

11/17

DONKEY BOILER.

Description *Vertical with 2 x tubes*
Made at *Hockley* By whom made *Riley Bros*
When made *22.10.97* Where fixed *Stokehold*
Working pressure *80 lbs* tested by hydraulic pressure to *160 lbs*
No. of Certificate *1592* Fire grate area *8 1/4 sq* Description of safety
valves *Spring* No. of safety valves *1* Area of each *7.6 sq*
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 *4' 3"* Length *9' 6"* Material of shell plates *Steel*
Thickness *3/8"* Description of riveting long seams *d. r. lap*
Dia. of rivet holes *13/16"* Whether punched or drilled *punch*
Pitch of rivets *2 13/16"* Lap of plating *4 1/4* Per centage of strength of
Rivets *84* Thickness of shell crown plates *7/16* Radius of do.
Joint *71* Plates *5 ft.* No. of stays to do. *4* Dia. of stays *1 1/2" E.M.*
furnace Top *40"* Bottom *43"* Length of furnace *3'-8"*
Thickness of furnace plates *7/16* Description of joint *weld*
Thickness of furnace crown plates *7/16* Stayed by *as above*
Working pressure of shell by rules *108 lbs* Working pressure of furnace by
rules *100 lbs* Dia. of uptake *11"* Thickness of uptake plates *7/16"*
Thickness of water tubes *3/8"*

SPARE GEAR.

State the articles supplied :-

The foregoing is a correct description,

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Lloyd's Register
Foundation

LH566-0241

The Humber Coasting Company, Ltd.