

Lloyd's Register of British  
and Foreign Shipping,  
MIDDLESBROUGH-ON-TEES.

24<sup>th</sup> March 1894

The Surveyors,

Greenock.

Gentlemen,

Herewith ~~we~~ forward particulars  
of donkey boiler for S<sup>t</sup> Guillemot  
Rankin Blackmores' N<sup>o</sup> 183 <sup>Engin</sup>  
as requested in your letter of 22<sup>nd</sup> inst.

We are, Sir

Yours faithfully,

Wm R. Austin

MARK ON BOILER.

No 804

LLOYD'S TEST,

160 lbs.

10/3/94 W.R.A.

Lloyd's Register  
Foundation

GRK327-0029



SS "Guillemot,"

DONKEY BOILER.

Description Vertical with 4 cross wa.  
Made at Stockton. By whom made Riley Bro.  
When made 10/3/94 Where fixed above main boilers  
Working pressure 80 lbs tested by hydraulic pressure to 160 lb  
No. of Certificate 807 Fire grate area 25 ft Description of safety  
valves Direct spring No. of safety valves 2 Area of each 4.9 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 6'6" Length 13'6" Material of shell plates Steel  
Thickness 7/16" Description of riveting long seams Lap Double  
Dia. of rivet holes 7/8" Whether punched or drilled punched  
Pitch of rivets 3 1/8" Lap of plating 4 1/2" Per centage of strength of  
joint Rivets 44-4 Thickness of shell crown plates 3/32 Radius of do.  
Plates 7/2  
5 feet No. of stays to do. 4 Dia. of stays 1 1/2" Dia. of  
furnace Top 5'5" Bottom 5'11" Length of furnace 5'4 feet  
Thickness of furnace plates 5/8" Description of joint Lap Single  
Thickness of furnace crown plates 17/32" Stayed by same as shell  
Working pressure of shell by rules 85 lbs Working pressure of furnace by  
rules 80-8 lbs Dia. of uptake 20" Thickness of uptake plates 7/16"  
Thickness of water tubes 3/8"

~~SPARE GEAR.~~

~~State the articles supplied:~~ a Sample of the  
Boiler is sent herewith  
with

The foregoing is a correct description,

Manufacturer.