

Register of British & Foreign Shipping.

Sheffield  
20<sup>th</sup> Dec /06

veyors,

Liverpool.

lemen,

Herewith we forward particulars

of a boiler for the Barque  
"Edgin"

mentioned in your letter of 19<sup>th</sup> inst

We are,

Yours faithfully,

The Surveyors.  
per. J.H.M.

BOILER.

TEST,

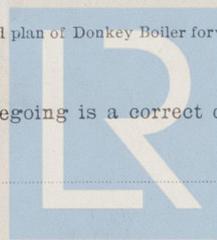
Ubs.  
R.F.M.

DONKEY BOILER.

No. and Description Vertical two tubes No 6413.  
 Made at Cradley By whom made Cradley Boilers Co  
 When made 1906 Where fixed Midship deck home  
 Working pressure 100 lbs tested by hydraulic pressure to 200 lbs  
 No. of Certificate 92 Fire grate area 9.6 sq ft Description of safety  
 valves spring loaded No. of safety valves one Area of each 3.14 sq ft  
 Pressure to which they are adjusted 80 lbs If fitted with easing gear yes  
 If steam from main boilers can enter the donkey boiler yes Dia. of donkey  
 boiler 4'0" Length 8'6" Material of shell plates steel Range of tensile  
 strength 36/30 Thickness 3/8" Description of riveting long seams lap. double  
 Dia. of rivet holes 13/16" Whether punched or drilled drilled  
 Pitch of rivets 2 1/2" Lap of plating 4" Per centage of strength of  
 Rivets 79.4 Thickness of shell crown plates 1/2" Radius of do.  
 Plates 45.0  
4'0" No. of stays to do. 1 Dia. of stays 1/2" Dia. of  
 furnace Top 3'2" Bottom 3'6" Length of furnace 4'9"  
 Thickness of furnace plates 1/16" Description of joint welded  
 Thickness of furnace crown plates 14/32" Stayed by radius  
 Working pressure of shell by rules 120 lbs Working pressure of furnace by  
 rules 110 lbs Dia. of uptake 9" Thickness of uptake plates 1/16"  
 Thickness of water tubes 3/8"

Is the approved plan of Donkey Boiler forwarded herewith? yes

The foregoing is a correct description,



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Lloyd's Register  
Foundation

LIVS94-0163

Material of stays