

Form No. 93. (Liv.)

Lloyd's Register of British
and Foreign Shipping,

12, Old Chambers,

Liverpool, Augth 2nd 1899

~~The Surveyors,~~ The Secretary
London

Gentlemen, Sir

Herewith I forward particulars
of donkey boiler for B. S. "Erik"
built at Gothenburg.

as requested in your letter of the 31st ult.

I am, Sir

Yours faithfully,

B. M. Gregor

MARK ON BOILER.

No. 1557

LLOYD'S TEST,

90 lbs.

27.3.99

B. M. G.

W. J. Clark
Principal Surveyor

in Engine room of size 40 x 2 1/2 diam

H. Erik

DONKEY BOILER.

Description Circular Vertical Cochran Patent
Made at Gothenburg By whom made Cochran & Co
When made 27.3.99 Where fixed
Working pressure 90 lb tested by hydraulic pressure to 180 lb
No. of Certificate 1557 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 5' 9" Length 13' 0" Material of shell plates Steel
Thickness 7/16" Description of riveting long seams 8' 4" Lap
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
joint Rivets 00 1" Thickness of shell crown plates 7/16" Radius of do.
Plates 67.5
2' 10 1/2" No. of stays to do. hemispherical Dia. of stays 1" Dia. of
furnace Top 2' 6" Bottom 5' 0" Length of furnace circular
Thickness of furnace plates 15/32" Description of joint Double Riv Lap
Thickness of furnace crown plates 15/32" Stayed by hemispherical
Working pressure of shell by rules 90.4 lb Working pressure of furnace by
rules 93.6 lb Dia. of uptake 15 1/2" Thickness of uptake plates 1/2"
Thickness of water tubes 1"

SPARE GEAR.

State the articles supplied :-

The foregoing is a correct description.

Manufacturer.

002374-002384-0004

Thickness of girder at centre 5 1/2 x 1 1/2 Length as per rule 2-3 Distance apart

Working pressure by rules 174 lbs Superheater or Steam chest; how connected to boiler

Can the superheater be shut off and the boiler worked