

Sunderland No. 21284.

Lloyd's Register of British & Foreign Shipping.

Middlebro'

8th January 1903

The Surveyors,

Sunderland

Gentlemen,

Herewith we forward particulars

of donkey boiler for S.S. "Margarita"

Messrs J. Blumer & Co S.S. No 170

as requested in your letter of 7th inst

We are,

Yours faithfully,

from The Surveyors

H. Stewart

MARK ON BOILER.

No. 2885

LLOYD'S TEST,

160 lbs.

4.12.02 J.S.

DONKEY BOILER.

No. and Description 1 - Cyl. Mult² 2 plain furnaces

Made at Stockholm By whom made Riley Bros.

When made 1902 Where fixed On deck

Working pressure 80 lbs tested by hydraulic pressure to 160 lbs

No. of Certificate 2885 Fire grate area 2 sq ft Description of safety

valves 4 sets of safety valves 2 Area of each 7.07

Pressure to which they are adjusted 80 If fitted with easing gear 700

If steam from main boilers can enter the donkey boiler No Dia. of donkey

boiler 9' " Length 8' 6" Material of shell plates S Range of tensile

strength 27/32 Thickness 1/2" Description of riveting long seams J.R. lap.

Dia. of rivet holes 15/16 Whether punched or drilled dr.

Pitch of rivets 1 1/8" Lap of plating 6 1/2" Per centage of strength of

Rivets 85 Joint Thickness of shell crown plates 3/4" Rivet washers

Plates 7 1/3 Radius of do.

Pitch 17" X 16 1/2" No. of stays to do. — Dia. of stays 2 1/8" Dia. of

furnace Top 31" Bottom L Length of furnace 5' 4"

Thickness of furnace plates 7/16" Description of joint weld.

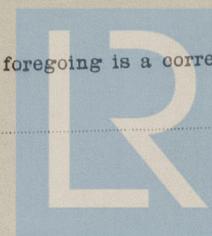
Crown ch = 15/32" Stayed by 1 1/2" off & pitch

Working pressure of shell by rules 83.7 lbs Working pressure of furnace by

rules 80 lbs Dia. of uptake tubes 3 1/2" Thickness of uptake plates 7 3/4 B 9/16

Thickness of water tubes 5/16"

Is the approved plan of Donkey Boiler forwarded herewith? Retained



© 2021

The foregoing is a correct description,

Manufacturer.

Lloyd's Register
Foundation

115,

No., Date
Whether B
Foreign*Britis*

Number of	
Number of	
Bigged	
Stern	
Build	
Galleries	
Head	
Framework	
vessel	
number of	
number of	
and their	
call to qu	
at side a	

No. of	
engines	
Home	<i>40</i>
Let	
Num	
Iron	
Press	

Under Tonnage
Closed-in space
Space or
Poop ...
Forecastle
Round Ho
Other clo



spaces for m
Section 78
1864, if re
Gr
Reductions,
Re
Name



© 2021
Lloyd's Register
Foundation

279 = 900 30
33.16 3.1

No. of Own