

Sunderland No. 21224.
Lloyd's Register of British & Foreign Shipping.

Middlesbro'

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,

pro 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. Mult^r 2 plain Furnaces*
 Made at *Stockholm* By whom made *Riley Bros.*
 When made *1902* Where fixed *on deck*
 Working pressure *80 lb.* tested by hydraulic pressure to *160 lb.*
 No. of Certificate *2885* Fire grate area *2.06* Description of safety
 valves *2* No. of safety valves *2* Area of each *7.07*
 Pressure to which they are adjusted *80* If fitted with easing gear *yes*
 If steam from main boilers can enter the donkey boiler *no* Dia. of donkey
 boiler *9'-0"* 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 *4 1/8"* Lap of plating *1 1/2"* Per centage of strength of
 joint Rivets *85* Thickness of shell ~~cover~~ plates *3/4* Radius of do.
 Plates *17.3* *4 riv washers*
 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.*
 Thickness of furnace ~~cover~~ plates *15/32"* Stayed by *1 1/2" off 8" pitch*
 Working pressure of shell by rules *88.7 lb.* Working pressure of furnace by
 rules *80 lb.* 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*

The foregoing is a correct description,

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 Manufacturer.

Lloyd's Register
 Foundation

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