

Dia. of Cylinders 25 - 41 - 67

Length of Stroke 45"

Revs. per minute 65

Dia. of Screw shaft

as per rule 12.57

Lgth. of stern bush 4' - 6

Form No. 93.

Sunderland. No 20791.

Lloyd's Register of British

and Foreign Shipping,

MIDDLEBROUGH-ON-TYNE

19th Dec 1891

The Surveyors,

1 C6
a1
a7

Sunderland

Gentlemen,

Herewith we forward particulars
of donkey boiler for S.S. Korana.

Prishman No 20791

as requested in your letter of 18th inst

I am

Yours faithfully,

MARK ON BOILER.

No. 2617

LLOYD'S TEST,

160 lbs.

30.10.07. J.S.

John Sanderson

S.S. Korana

DONKEY BOILER.

No. and Description

1 Vertical with x stamp

Made at

Stakton

By whom made

Riley Bros

When made

30.10.07

Where fixed

Working pressure

80 lbs

tested by hydraulic pressure to

160 lbs

No. of Certificate

2617

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

7'9"

Length

16'0"

Material of shell plates

S.

Range of tensile

strength

37

Thickness

15

Description of riveting long seams

trub. riv. lap

Dia. of rivet holes

15

Whether punched or drilled

dr.

Pitch of rivets

4'8

Lap of plating

6'2

Per centage of strength of

Joint

Rivets 86

Thickness of shell crown plates

19/32

Radius of do.

Plates

77.3

5'4

No. of stays to do.

8.

Dia. of stays

2" off

Dia. of

furnace Top

6'1"

Bottom

6'8"

Length of furnace

5'3"

Thickness of furnace plates

2'32

Description of joint

lap

Thickness of furnace crown plates

19/32

Stayed by

as above

Working pressure of shell by rules

89 lbs

Working pressure of furnace by

rules

82 lbs

Dia. of uptake

19"

Thickness of uptake plates

1/2

Thickness of water tubes

3/8

Is the approved plan of Donkey Boiler forwarded herewith?

retained

The foregoing is a correct description.

for dup.

Lloyd's Register

Foundation

W1217-D196

Working pressure of furnace



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Lloyd's Register
Foundation