

REPORT ON MACHINERY.

No. 9917
 No. in Survey held at
 Reg. Book.

Port of Glasgow

Received at London Office. 18

Date, first Survey

Last Survey 18

(Number of Visits)

Q5 on the

S. S. Vanban

Master

Built at

By whom built

Wm Hamilton & Co

Tons { Gross
 Net

When built

Engines made at

By whom made

when made

Boilers made at

By whom made

when made

Registered Horse Power

Owners

Port belonging to

ENGINES, &c.—

Description of Engines

Diam. of Cylinders

Length of Stroke

Rev. per minute

Point of Cut off, High Pressure

No. of Cylinders

Low Pressure

Diameter of Screw shaft

Diam. of Tunnel shaft

Diam. of Crank shaft journals

Diam. of Crank pin

size of Crank webs

Diameter of screw

Pitch of screw

No. of blades

state whether moveable

total surface

No. of Feed pumps

diameter of ditto

Stroke

Can one be overhauled while the other is at work

No. of Bilge pumps

diameter of ditto

Stroke

Can one be overhauled while the other is at work

Where do they pump from

DONKEY BOILER— Description *Multitubular (Flat sided) Steel.*
Made at *Glasgow* by whom made *A. Nicholson & Co* when made *1890* where fixed *on deck.*
Working pressure *80 lbs* tested by hydraulic pressure to *160 lbs* No. of Certificate *2573.* fire grate area *10 square feet* description of safety valves *Direct Spring* No. of safety valves *Two* area of each *3.98* if fitted with easing gear *yes* if steam from main boilers can enter the donkey boiler *no* diameter of donkey boiler *4ft x 8ft* length *6'-6"* description of riveting *lap*
Thickness of shell plates *3/8"* diameter of rivet holes *1 3/16"* whether punched or drilled *drill.* pitch of rivets *2 13/16"* lap of plating *5"*
per centage of strength of joint *41%* thickness of ~~cover~~ ^{end} plates *5/8"* stayed by *2 1/4" Steel Stays*
Diameter of furnace, ^{top} *34"* bottom *—* length of furnace *4'-9"* thickness of plates *7/16"* description of joint *d. butt str.*
Thickness of ^{Tube} ~~furnace crown~~ plates *5/8"* stayed by *stay tubes* working pressure of shell by rules *80 lbs*
Working pressure of furnace by rules *98 lbs.* diameter of ~~uptake~~ ^{tubes} *3"* thickness of plates *—* thickness of water tubes *—*

SPARE GEAR. State the articles supplied :—

The foregoing is a correct description,

Manufacturer.

John Sanderford
Glasgow 14/3/90

GRK314-0081