

REPORT ON BOILERS.

No. 39941

e of writing Report

19

When handed in at Local Office

19

Port of Glasgow

Received at London Office

WED. MAY. 12 1920

No. in
Book.

Survey held at Dalmuir

Date, First Survey

Last Survey

19

on the S.S. Setter

(Number of Visits)

Gross
Tons
Net

Built at Dalmuir

By whom built Tom Beardmore & Co. Ltd. (613) When built 1920

Boilers made at Dalmuir

By whom made Tom Beardmore & Co. Ltd. (613) When made 1920

Port belonging to

VERTICAL DONKEY BOILER—

No. 1

Description

"Klank Vertical"

Manufacturers of steel Tom Beardmore & Co. Ltd.

Made at Dalmuir

By whom made Tom Beardmore & Co. Ltd.

When made 1920

Where fixed in slot hold Working pressure 70

Tested by hydraulic pressure to 140

Date of test 13/2/20

No. of Certificate 13712

Fire grate area 23

Description of safety valves 1 pair spring

No. of safety valves 2

Area of each 11.04

Pressure to which they are adjusted 70 lbs

If fitted with easing gear yes

If steam from main boilers can

the donkey boiler no

Dia. of donkey boiler 6-6"

Length 17

4"

Material of shell plates Steel

Thickness 5/8"

Range of tensile

No. of rivets 28432

Descrip. of riveting long. seams Lap double

Dia. of rivet holes 1/2"

Whether punched or drilled drilled

Pitch of rivets 2 3/8

No. of plates 4

Per centage of strength of joint 65.2

Rivets 65.2

Plates 67.3

Working pressure of shell by rules 133

Thickness of shell crown plates 5/8"

No. of stays 3-3"

No. of Stays to do. none

Dia. of stays

Diameter of furnace Top 3-3"

Bottom 6-6"

Length of furnace 2" 11"

Thickness of furnace crown

No. of plates 5/8"

Description of joint Weld

Stayed by Drilled

Diameter of uptake

Thickness of uptake plates

Working pressure of furnace by rules 195

Thickness of furnace crown

No. of plates 5/8"

Radius of do. 36"

Stayed by Drilled

Diameter of uptake

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