

WED. 6-OCT. 1915

REPORT ON BOILERS.

No. 34820

Date of writing Report 5-2-1915 When handed in at Local Office

Received at London Office L.D. 17.1915

No. in Survey held at Annan

Date, First Survey 12/11/14

Port of Glasgow

Last Survey 5-2-1915

Reg. Book.

on the Donkey Boiler for S.S. Wheatleaf

(Anderson Dry Dock & S.B. Co. No 263)

(Number of Visits 10)

Gross

Net

Built at Annan

By whom built

When built

Made at Annan

By whom made Cochran & Co. Annan Ltd

When made 1915-

Port belonging to

VERTICAL DONKEY BOILER

No. 6726

Description Cochran

Manufacturers of steel Glasgow Iron & Steel Co.

Made at Annan

By whom made Cochran & Co.

When made 1915

Where fixed in stokehold Working pressure 100

Tested by hydraulic pressure to 200 Date of test 5-2-15

No. of Certificate 3013

Fire grate area 9 3/4

Description of safety valves 1 spring

No. of safety valves One

Area of each 4.9

Pressure to which they are adjusted 105 lb

If fitted with easing gear yes

If steam from main boilers can

over the donkey boiler no

Dia. of donkey boiler 4-6

Length 10-0

Material of shell plates S

Thickness 3/8

Range of tensile

Length 28-32

Descrip. of riveting long. seams dl

Dia. of rivet holes 23/32

Whether punched or drilled 2

Pitch of rivets 2-3/5

Type of plating 3/8

Per centage of strength of joint 77-5

Rivets 77-5

Working pressure of shell by rules 105

Thickness of shell crown plates 9/16

Dia. of do. 4-9

No. of Stays to do. 4

Dia. of stays 1/2

Thickness of furnace plates 1/2

Description of joint hemispherical

Working pressure of furnace by rules 100

Thickness of furnace crown

Radius of do. 22 1/2

Stayed by hemispherical

Diameter of uptake 10 1/2 x 17

Thickness of uptake plates 1/2

Thickness of tubes 1/2

Radius of do. 22 1/2

Stayed by hemispherical

Diameter of uptake 10 1/2 x 17

Thickness of uptake plates 1/2

The foregoing is a correct description.

For COCHRAN & CO., ANNAN, LIMITED

Manufacturer.

Dates During progress of work in shops - 1914. Nov. 12. 19. Dec. 4. 9. 18. 28. 1915. Jan. 12. 15. 27. Feb. 5

Survey while building

Total No. of visits 10

Is the approved plan of boiler forwarded herewith Yes 9554

GENERAL REMARKS

(State quality of workmanship, opinions as to class, &c.)

The Material & workmanship is good.
 The boiler has been built under special survey.
 This boiler has been fitted onboard the above vessel
 (upon Rept 35489)

Survey request form

No. 1175 attached

Survey Fee ... £ 2 : 2 :
 Travelling Expenses (if any) £ : :

When applied for,

When received,

MONTHLY ACCOUNT.

John H Heck & Ritchie

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

TRANSMIT TO LONDON

Assigned GLASGOW

16 FEB. 1915

Glasgow 5-OCT. 1915

See minute on
Glasgow Rpt 352189Lloyd's Register
Foundation

W 481-0152