

REPORT ON BOILERS.

No. 35255

REC'D JUN. 30. 1915

Date of writing Report 25-6-1915 When handed in at Local Office

Port of Glasgow

No. in Survey held at Annan
Reg. Book.

Date, First Survey 28/5/15

Last Survey 25-6-1915

on the Donkey Boiler for Motor Vessel "Hebe"

(Number of Visits 4)

Gross Tons
Net

Master

Built at

By whom built

When built

Boiler made at Annan

By whom made

Cochran & Co. Annan Ld.

When made 1915

Owners Anglo Saxon Petroleum Co. Ld., London.

Port belonging to

VERTICAL DONKEY BOILER—

No. 6895

Description Cochran.

Manufacturers of steel

Stewart & Lloyd

Made at Annan

By whom made

Cochran & Co.

When made

1915

Where fixed

Working pressure 100

tested by hydraulic pressure to 200

Date of test 25-6-15.

No. of Certificate 13191

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 5-9

Length 13-0

Material of shell plates S

Thickness 5-7/16

Range of tensile

strength 28-32

Descrip. of riveting long. seams dl

Dia. of rivet holes 25/32

Whether punched or drilled d

Pitch of rivets 2-55

Lap of plating 3-8

Per centage of strength of joint

Rivets 73

Plates 69-3

Working pressure of shell by rules 102

Thickness of shell crown plates 13/32 - 11/16

Radius of do. 2-10 1/2

No. of Stays to do. none

Dia. of stays

Diameter of furnace Top 2-6

Bottom

Length of furnace 3-3 5/8

Thickness of furnace plates 1/2 - 11/16

Description of joint hemispherical R R R

Working pressure of furnace by rules 101

Thickness of furnace crown

plates 1/2

Radius of do. 2-6

Stayed by hemispherical

Diameter of uptake 13 x 9 1/2

Thickness of uptake plates 7/16

Thickness of water tubes Plate F. 3/4 - B. 5/8

The foregoing is a correct description,

For COCHRAN & CO., ANNAN, LIMITED

Manufacturer.

G. Walling.

Dates of Survey while building

During progress of work in shops - 1915 May 28 June 2-10-25

During erection on board vessel - -

Total No. of visits 4.

Is the approved plan of boiler forwarded herewith Yes 9063.

GENERAL REMARKS

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

The Material & workmanship is good.

The boiler has been built under special survey.

Survey request form

No 1288 attached

Survey Fee ... £ 2 : 2 :

Travelling Expenses (if any) £ : :

When applied for, 19

When received, 19

MONTHLY ACCOUNT.

John H Heck.

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

Committee's Minute

GLASGOW

29 JUN. 1915

Assigned TRANSMIT TO LONDON

TUE. 14 NOV. 1916

Lloyd's Register Foundation

W530-0040

If not, state whether, and when, one will be sent?

Is a Report also sent on the Hull of the Ship?

Certificate (if required) to be sent to

[Im. 3.11—Copyable Ink.]

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

26/6/15