

## Report of Survey for Repairs, &amp;c., of Engines and Boilers.

(Received at London Office MON. JUN 22 1896)

Date of writing Report 17 June 1896 When handed in at Local Office 20/6/1896 Port of Hull

No. in Reg. Book. Survey held at Boston Date, First Survey June 8th Last Survey June 16th 1896

421 on the Machinery of the ~~Wood~~ Iron ~~on~~ Steam Lizzie & Annie Master

Tonnage Gross 99 Net 63 Vessel built at N Shields By whom Sopley &amp; Co When 1877 YEAR. MONTH.

Registered Horse Power 25 Engines made at Newcastle When 1877 Boilers, when made (Main) 1874 (Donkey) 1896

No. of Main Boilers one Owners Boston London I. O. Co Port Boston Voyage London

No. of Donkey Boilers one If Surveyed Afloat or in Dry Dock afloat Boston

Steam Pressure in Main Boilers 55 (State name of Dock.)

in Donkey Boilers 50

Last Survey No. Port

Particulars of Examination and Repairs (if any) Boiler Survey

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Do. " Donkey " " "

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

Did the Surveyor examine the Safety Valves of the Main Boiler?

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

At what pressure were they afterwards adjusted?

Has the propeller shaft been drawn and examined at this time?

If the Survey is not complete state what arrangements have been made for its completion?

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

Insert Character of Ship and Machinery precisely as in the Register Book.

General Observations, Opinion, and Recommendation:— Eligible in my opinion

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &amp;c.: thus, for example, B.S. 9,95, B.&amp;M.S. 9,95 or S.L.M.C. 9,95, 140 lb., F.D., &amp;c.)

to remain as classed and the whole B.S. 6,96 in the Register

Book.

Fee or Registration Fee (per Sec. 27) £1 : 0 : 0

Survey Fee (per Section 28) £1 : 0 : 0

Special Damage Fee (per Section 28) £1 : 8 : 8

Travelling Expenses (if chargeable) £1 : 8 : 8

State if Certificate is required

Committee's Minute

Signed

TUES. JUN 23 1896

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



Safety valves of main boiler also donkey  
boiler & its mountings reversed

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that  
this vessel is eligible for

THE RECORD B.P. 6.96. h.2.b.96

Making pressure of donkey boiler

50 lb. to be recorded in the

Register Book

*H.V.*

22.6.96

LR-FAF-SA13-188

# REPORT ON MACHINERY

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

No. in Su  
Reg. Book.

421 on t

Master

Engines made

Boilers made

Registered Ho

Nom. Horse P

## ENGINES,

Diameter of C

Diameter of T

Diameter of sc

No. of Feed p

No. of Bilge p

No. of Donkey

In Engine Ro

No. of bilge inje

Are all the bilge

Are all connecti

Are they fixed su

Are they each fit

What pipes are

Are all pipes, c

Are the bilge s

When were ster

Is it fitted with

## BOILERS,

No. and Descri

Date of test

each boiler

with easing gear

Length

Diameter of river

Per centages of st

Size of compensat

Length of plain p

Working pressure

Pitch of stays to c

Material of stays

Material

Diameter at sma

Thickness

Diameter of tubes

Pitch across w

thickness of girde

Working pressur

separately

holes

Pite

If stiffened with rin

Working pressure

