Rpt. 9.

BOX CASE No. 768

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

TUES. SEP 18 1900

(Received at London Office .....)

Date of writing Report ..... 19 .... When handed in at Local Office 17th Sept 1900 Port of GRIMSBY.

No. in Reg. Book. 482 Survey held at Boston Date, First Survey 23rd Aug Last Survey 13th Sept 1900 (No. of Visits 4)

on the Machinery of the ~~Wood~~, Iron ~~or Steel~~ S.S. Lizzie & Annie. Master

Tonnage { Gross 99 / Net 63 }
Registered Horse Power 25
No. of Main Boilers 1
No. of Donkey Boilers 1
Steam Pressure— in Main Boilers 60 lb
in Donkey Boilers 50 "

Vessel built at North Shields By whom Softley & Co When 1877 · 6 (YEAR. MONTH.)
Engines made at Newcastle When 1877 Boilers, when made (Main) 1899 (Donkey) 1896
Owners Boston & London S.S. Co Port Boston Voyage London.
If Surveyed Afloat or in Dry Dock (State name of Dock.) Boston Grid & R. Witham

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. ✠ for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 90 A1		✠ LMC 8 98
8 98		+ LB 7 99
SS Hull No 3 · 6.90		TNB 96
SS Bos No 2 · 98		

Last Survey No. ..... Port .....

Particulars of Examination and Repairs (if any) Screw shaft & Repairs

(Periodical Surveys, when held, must be reported in detail and seriatim 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? No

Do. " Donkey " " " "

If this was not done, state for what reasons? Not due

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? No To what pressure were they afterwards adjusted under steam? 60 lb per sq in

Did the Surveyor examine the Safety Valves of Donkey Boiler? " To what pressure were they afterwards adjusted under steam? 50 " " " "

Has the propeller shaft been drawn and examined at this time? Yes If spare propeller shaft fitted, state whether new? Same put back

State the distance between lignum vitæ of stern bush and top of after bearing of screw shaft? Rebushed. a fit.

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

This vessel placed on the Grid, screw shaft drawn, and examined both liners found slack and much worn, these now renewed. Propeller and all outside fastenings examined. Crank shaft examined found the forward crank pin much worn and reduced in size, also the aft crank pin reduced by wear. A new crank shaft now fitted, and shafting lined throughout.
Safety valves adjusted under steam as above.

General Observations, Opinion, and Recommendation :— The machinery of this vessel

(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, &c.: thus, for example, B.S. 9,97, B.&M.S. 9,97 or ✠L.M.C. 9,97, 140 lb., F.D., &c.)

is now in good condition eligible in my opinion to remain as classed without fresh record of Survey.

Office or Registration Fee (per Sec. 27)	£	:	:	
Survey Fee (per Section 28)	£	:	:	
Special Damage Fee (per Section 28)	£	:	:	
Travelling Expenses (if chargeable)	£	17	8	

Fees applied for 17/9/ 19 00 — £ 12.0.0 19.12.00

Received by me, 18/12/ 19 00

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

[9] State if Certificate is required

Committee's Minute FRI. 21 SEP 1900

Assigned As now

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

✠ Certificate to be sent to

A12-94

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Screwshaft examined, and liners on same renewed.
New crankshaft fitted.

It is submitted that this vessel is eligible to remain as CLASSED.

C.M.
18.9.00

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 to cause it to show through to the other side.

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