

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

No. 5659

No. in Survey held at Reg. Book.

Port of *Leith*

(Received at London Office,

28 MAY 11

Date of Writing Report 25/5/1888

Date, first Survey 16<sup>th</sup> May Last Survey 23<sup>rd</sup> May 1888.

(No. of Vists 3)

1012 on the Machinery of the *S.S. Stettin*

Tons, Net 530 Gross 836

If Surveyed Afloat & in Dry Dock *Commercial* Vessel built at *Glasgow* in 1864 Engines made in 1876

No. of Main Boilers *two* Made in 1876 Donkey Boiler made in 1876 Working Pressure, Main Boilers 60 lbs.;

Working Pressure, Donkey Boiler 35 lbs.; Owners *Leith, Hull, & Hamburg, S. W. Co.* Port *Leith*

Last Survey No. 5399 Port *Leith* Class of Vessel and Machinery *A1 L.M.C. 1-83*

Particulars of Repairs and Examination *Boiler Survey* *2-87 B.S. 3-87*

(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? *yes*

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?

*How done, viz:— Vessel placed in dry dock, sea cocks & valves overhauled; propeller taken off, shaft drawn in, sea? and found in good condition; shaft replaced and propeller refitted.*

*Main and donkey boilers opened, examined throughout and found in good condition. Overhauling several patches on back ends and over a few stay tubes; fitting two new patches round bottom of donkey boiler furnace. Safety valves overhauled. Main valves blow at both and donkey boiler at 35 lbs per sq. in. Engines worked satisfactorily under steam.*

## General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey.)

*The machinery of this vessel is now in good condition and stable, in my opinion, to remain as classed & marked B.S. 3-88.*

Office or Registration Fee (per Sec. 27)..... £ : :  
Survey Fee (per Section 28)..... £ 1 : 1 :  
Special Damage, Fee (per Section 28)..... £ : :  
\*Certificate (if required) as per margin..... £ : :  
Travelling Expenses (if chargeable)..... £ : :

Fees applied for

*25/6/1888*

received by me, *11/6/1888*

*W. J. Darling*  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *TUE 29 MAY 88*

Assigned *B S 5/88*



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 to have the  
notification B.S. 5.88 recorded

D.F.

28/5/88