

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

No. 71400

THU. NOV. 14. 1918

13 NOV 1918

(Received at London Office)

Writing Report

19

When handed in at Local Office

19

Port of

NEWCASTLE-ON-TYNE

Survey held at *South Shields*

Date, First Survey *25<sup>th</sup> Oct* Last Survey *31<sup>st</sup> Oct* 1918.

on the Machinery of the *Wood, Iron or Steel*

*S.S. Stettin*

Master

YEAR MONTH

Gross *876*

Net *528*

Vessel built at *Glasgow*

By whom *Barday Curle & Co*

When *1864* *11*

Starboard *98*

Engines made at *Lith*

By whom *Hawthorn & Co*

When *1876*

Main Boilers *1*

Boilers, when made (Main) *1889*

(Donkey) *1889*

Voyage

No. of Donkey Boilers *1*

Owners *Lith, Hull & Ham SP Co Ltd*

Port *Lith*

Steam Pressure—Main Boilers *150*

If Surveyed Afloat or in Dry Dock

*Dry Dock*

Donkey Boilers *50*

(State name of Dock)

*Smiths High Shields*

Particulars of Classification (which must be inserted previously in the Register Book & Supplements).

CHARACTER OF THE SERVICE.

*7 A 1*

*9.17*

*BS Ltd 4th No 3-6.15*

Machinery and Boiler

*7 N.B. 12.89*

*LM.C. 6 16*

*BS. 9.17*

*NE 76 Tpd 89*

Last Report No.

Port

Particulars of Examination and Repairs (if any)

*B.S.*

Periodical Surveys, when held, must be reported in detail and verification in the terms of the Rules. State clearly the nature 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.

damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? ☒ Was a damage report made by anyone else? If so, by whom? ☒

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

Do. " Donkey " " " *Yes*

If this was not done, state for what reasons? ☒

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? *Yes*

To what pressure were they afterwards adjusted under steam? *155 lbs*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes*

To what pressure were they afterwards adjusted under steam? *55 lbs*

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? *Yes*

and of the Donkey Boiler? *Yes*

Did the Surveyor examine the drain plugs of the Main Boilers? *None*

and of the Donkey Boiler? *None*

Did the Surveyor examine all the mountings of the Main Boilers? *Yes*

and of the Donkey Boiler? *Yes*

Has screw shaft now been drawn and examined? *No* Is it fitted with continuous liner? ☒ or two liners? ☒ or is it without liners? ☒

Has shaft now been changed? ☒ If so, state reasons ☒

Is the shaft now fitted new? ☒ Has it a continuous liner? ☒ or two liners? ☒ or is it without liners? ☒

State the distance between ligatures vane of stern bush and top of after bearing of screw shaft? *3/32"*

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

*Now done :- The main and donkey boilers and their mountings examined, put in good condition, and their safety valves adjusted under steam.*

*A few local leaks in way of Centre Combustion Chamber plate landing edges made good by electric welding. Front circumferential shell seam caulked in way of butt straps. Centre circumferential shell seam at bottom in way of landing edge electric welded also after seam port side of Centre at bottom.*

*Donkey Boiler found good no repairs necessary. Propeller & outside sea fastenings examined & found satisfactory.*

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

*(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consistent with 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. 9.11, B.S. 9.11, or Q.L. 9.11, 140 lb., S.D., &c.)*

*Vessel as far as seen is now in safe working condition and eligible in my opinion to remain as classed with notation of B.S. 10.18*

Survey Fee (per Section 85) *1 10 0*

Special Damage or Repair Fee (if any) (per Section 85.)

Travelling Expenses (if chargeable)

Committee's Minute

Assigned

FRI. 22 NOV. 1918

*BS 10.18*

Fee applied for

*13 NOV 1918*

Received by me

*23.11.18*

*25/11/18*

*H.L. Hall.*  
Engineer Surveyor to Lloyd's Register of Shipping.



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Foundation



*R.S. due 9.18 now held in  
repleam effected.*

S.R.—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 so coarse it to show through to the other side.

*It is submitted that  
this record is signed for  
J. H. [unclear] BS 10.18.*

*J.H.D.  
18/11/18*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.