

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

(Received at London Office THUR. 10 DEC 1908)

of writing Report *9 Dec 1908* When handed in at Local Office *9 Dec 1908* Port of *Sunderland*

in Book Survey held at *Sunderland* Date, First Survey *30 Nov 1908* Last Survey *9 Dec 1908* (No. of Visits *4*)

on the Machinery of the *Wood, Iron or Steel* *S. K. The Norman* Master *W. Smith* YEAR. MONTH.

Age { Gross Vessel built at *N. Shields* By whom *Wm. Smith & Co.* When *1905*  
 Net Engines made at *Sunderland* By whom *Wm. MacCall + others* When *1905*

stered } Power }  
 Main Boilers *one* Boilers, when made (Main) *1905* (Donkey)   
 Donkey Boilers  Owners \_\_\_\_\_ Port \_\_\_\_\_ Voyage \_\_\_\_\_

Pressure-  
 Main Boilers *180* If Surveyed Afloat or in Dry Dock *afloat* (State name of Dock.) \_\_\_\_\_

Donkey Boilers

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.	Year Assigned for special survey.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>100 A 1</i>		
<i>steam trawler</i>		
<i>Class contemplated</i>		

Particulars of Examination and Repairs (if any) *new Plyl.*

Medical Surveys, when held, must be reported in detail and serially 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials 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?  also whether any damage report was made, and, if so, by whom?

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

Do " " Donkey " " " " " "

What was not done, state for what reasons?

What parts of the Boilers could not be thus thoroughly examined?

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?  To what pressure were they afterwards adjusted under steam?

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

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?  , and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers?  , and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers?  , and of the Donkey Boiler?

Has screw shaft now been drawn and examined?  Is it fitted with continuous liner?  or two liners?  or is it without liners?

Has shaft now been changed?  If so, state reasons

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

What is the distance between lignum vitæ of stern bush and top of after bearing of screw shaft?

Is Survey not complete state what arrangements have been made for its completion and what remains to be done? *survey completed*

*A latent defect - having developed near the column foot of the High Pressure Cylinder it was decided by the Engine Builders to renew the cylinder, & this has now been done, the Engines have again been tried under steam and worked satisfactorily.*

General Observations, Opinion, and Recommendation:— *The Machinery of this vessel is now in a good and efficient condition and is eligible to have the record, as recommended in the first entry report, in the Register Book*

(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. 9,05, E.&M.S. 6,06, or L.M.C. 9,05, 140 lb., F.D., &c.)

Fees applied for

Survey Fee (per Section 28) ..... £ 10

Special Damage or Repair Fee (if any) ..... £

Boiler and Machinery Expenses (if chargeable) ..... £

Received by me, *A. W. Coomber*

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

Committee's Minute *FRI. 18 DEC 1908*

Assigned *see minute on F.R. report*

Lloyd's Register Foundation

008608-008617-0326

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

Is a Certificate required? If so, to be sent to

- glass contemplated -  
new H P cylinder fitted.

As this vessel is not yet closed  
it is submitted that no further  
action be taken in the matter

A.E.D.  
11/12/08

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