

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

No. *85* Date of Writing Report *Dec 8<sup>th</sup> 1890* Port of *London*  
 No. in Reg. Book *85* Survey held at *London* Date, first Survey *Dec 5<sup>th</sup>* Last Survey *Dec 6<sup>th</sup> 1890*  
 on the Machinery of the *s/s. "Jasper"* Master *J. Douglas* No. of Visits *2*  
 Tonnage { Gross *1256* Net *811* Vessel built at *Dundee* By whom *W.B. Thompson* When *1883* Boilers, when made (Main) *1883* (Donkey) *1883*  
 Registered Horse Power *99* Engines made at *do.* Owners *Dundee Gen Line Ltd* Port *Dundee* Voyage  
 No. of Main Boilers *1* If Surveyed Afloat or in Dry Dock *afloat.* Class of Vessel & Machinery *+100 A.I. - 8-90*  
 Steam Pressure in Main Boilers *100* (State name of Dock.) *Fresh wharf.* (As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.)  
 in Donkey Boiler *60*

Last Survey No. *540* Port *Dundee* No. *1-88*  
 Particulars of Examination and Repairs (if any) *Annual Boiler Survey.* *B.S. 9-89*

(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 (including the Donkey Boiler, if any), and make a thorough examination at this time? *Yes.*

If this was not done, state for what reasons? *The main boiler was in use, for discharging cargo.*

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?

*Examined Donkey Boiler and safety valve, a patch in firebox extending about 3/4 round has been leaking, causing the rivets at the bottom of the firebox to corrode, recommended that this patch should be re-riveted where leaky, and that the defective rivets at bottom should be renewed - Thirteen rivets have been renewed.*

*It is proposed to open up the main boiler for survey, and to complete the repairs to the Donkey Boiler when the vessel reaches the Tyne - see attached Telegram - The Newcastle Surveyors have been advised -*

## 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 : thus, for example, B.S. 1/89, B. & M.S. 1/89, or L.M.C. 1/89, as the case may be.)

*as far as seen the machinery of this vessel is eligible in my opinion to remain as classed & to have B.S. 12-90 recorded in the Register Book subject to the completion of survey.*

Office Registration Fee (per Sec. 27).....	£	:	:	Fees applied for
Survey Fee (per Section 28) .....	£	:	10	by Revue.
Special Rating Fee (per Section 28) .....	£	:	:	Surveyors
Certificate (if required) as per margin .....	£	:	:	received by me,
Travelling Expenses (if chargeable).....	£	:	:	13

*J.P. Cornish*  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Assigned

*Deferred for further survey*

*write Revue Rpt to Revue 13/12/90*

*FRI 12 DEC 1890*  
*TUE 23 DEC 90*  
*TUE 23 DEC 90*  
*TUES. 21 APR 1891*

*FRI 17 APR 1891*  
*FRI 13 FEB 1891*  
 Lloyd's Register  
 Foundation  
 LON691-0325

No. State of a Report is also now sent on the Ship or if not whether, and when, one will be sent.

T. & S. Form No. 100, 22, 10/90. \* Certificate to be sent to the Committee's Minute.

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



It is submitted that this Report is eligible to remain as Classed, and that this Survey be noted as part of the Boiler Survey.

note. This report should be forwarded to the Surveyors at Newcastle for their guidance as to the repair of the denting boiler & completion of the Survey.

H.A.

11-12-20

