

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

No. *49672* Date of Writing Report *June 1889* Port of *London*  
 No. in Reg. Book *54* Survey held at *London* Date, first Survey *June 1<sup>st</sup>* Last Survey *June 26 1889*  
 on the Machinery of the *S. S. Tanfield* Master *J. Bram* No. of Visits *4*  
 Tonnage Gross *466* Net *482* Vessel built at *Newcastle* By whom *Palmer & Co* When *1864* Boilers, when made (Main) *1877* (Donkey) *1888*  
 Registered Horse Power *90* Engines made at *"* When *1877* Boilers, when made (Main) *1877* (Donkey) *1888*  
 No. of Main Boilers *2* Owners *J. H. Inverick Sons* Port *London* Voyage *"*  
 Steam Pressure in Main Boilers *45* If Surveyed Afloat or in Dry Dock *Dry Dock* Class of Vessel & Machinery *A 1.11.88*  
 in Donkey Boiler *None* (State name of Dock.) *"* SS No. *3-6.83* LMC *5.84* BS *7.88*

Last Survey No. *11* Port *London*

## Particulars of Examination and Repairs (if any)

(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?

*This vessel being in Carter's Dock examined sea connections & propeller fastenings & found them in order*

*Examined boilers & safety valves also steam dome & found a patch on furnace top leaking. Recommended a new patch to be fitted which has been done*

*Tested main boiler under steam to 75 lbs per sq inch*

*A new low pressure piston rod has been fitted & sundry minor repairs done to engines*

## General Observations, Opinion, and Recommendation:--

(State clearly what alteration, if any, is suggested to be made in the existing classification and notation 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.)

*vessel as far as run is in good order & she is eligible in my opinion to remain as classed & to have the notation B.S. 6.89 Recorded in the Register Book*

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for	
Survey Fee (per Section 28) .....	£ 2 : 2	received by me,	<i>177</i> 1889
Special Damage Fee (per Section 28) .....	£ 1 : 10		
*Certificate (if required) as per margin .....	£ : :		
Travelling Expenses (if chargeable).....	£ : :		<i>147</i> 1889

Committee's Minute *FRIDAY 19 JULY 1889*

Assigned *BS 6/89*

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

State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.

T. & S. Form No. 9—Transfer Ink—6600, 28/1/89. \* Certificate to be sent to (The Surveyors are requested not to write on or below the space for Committee's Minute.)

Lloyd's Register of Ship and Machinery previously in the Register Book



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  
B.S. 6.89. recorded.

N.A.  
17-7-89



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