

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

No. 60 Date of Writing Report December 2<sup>nd</sup> 1889 Port of London  
 No. in Reg. Book. 60 Survey held at London (Tilbury) Date, first Survey Dec 10<sup>th</sup> Last Survey Dec 21<sup>st</sup> 1889  
 on the Machinery of the S. S. Tanfield Master Pran No. of Visits 4  
 Tonnage { Gross 466 Net 482 Vessel built at Purcaille By whom Palmes Co When 1864 Boilers, when made (Main) 1877 (Donkey) ✓  
 Registered Horse Power 90 Engines made at " Owners J. Fenwick Sons Port London Voyage Coast  
 No. of Main Boilers 2 If Surveyed Afloat or in Dry Dock Tilbury Class of Vessel & Machinery (As in Register Book, including date of last Boiler Survey.) A. 1. 6. 89  
 Steam Pressure in Main Boilers 45 lbs (State name of Dock.)  
 in Donkey Boiler None Last Survey No. 49 Port London

Particulars of Examination and Repairs (if any) Special No 2 (anticipated) L.M.C. 5.89 B. 8. 6. 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 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 having been ashore in the Thames, the result of a collision.

Tail shaft drawn, & found much pitted, condemned, & a new one fitted, new liner in stern tube fitted, all sea cocks & principal sea connections taken to pieces & cleaned, also condenser & ballast donkey. 40 new condenser tubes fitted also new top tube plate of brass.

All working parts of engines examined, & found satisfactory, two new helix valves fitted.

Examined main boiler & safety-valves, one or two new rivets - & sundry caulking done, satisfactory.

Tested main safety-valves to 45 lbs per sq inch satisfactory.

General Observations, Opinion, and Recommendation:-- This vessel's machinery, being found in good condition, she is eligible in my opinion to be classed L.M.C. 12.89 in the Reg. Book

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for
Survey Fee (per Section 28) .....	£ 1 10 :	<u>L.M.C. 12.89</u>
Special Damage Fee (per Section 28) .....	£ : :	
*Certificate (if required) as per margin .....	£ : :	received by me,
Travelling Expenses (if chargeable).....	£ : :	<u>7/1 1889</u>

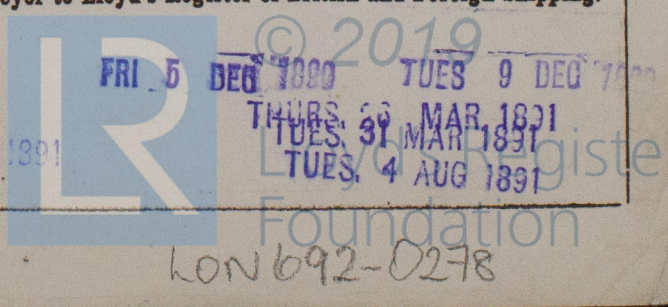
Maurice Gibson  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUE 7 JAN 90 THURS 3 APRIL 1890  
 Assigned L.M.C. 12/89 FRI 24 JUL 1891

State of a Report or if not whether

T. & S. Form No. 9. Transfer Ink—(000, 28, 1/19). Certificate to be sent to

Insert Character of Ship and Machinery precisely as 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  
Tmc 12.89 recorded

Md

6.1.90



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