

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

(Received at London Office,

WED 14 JAN 1891

No. *82* Date of Writing Report *13th Jan 91* 1891 Port of *London*
 No. in Reg. Book. *82* Survey held at *London* Date, first Survey *17th Dec^r* Last Survey *8th Jan 91* 1891
 on the Machinery of the *"Paradox"* Master *Cook* No. of Visits *9*
 Tonnage Gross *603* Net *381* Vessel built at *London* By whom *Hillwall & Co. Dockers* When *1883* 9
 Registered Horse Power *98* Engines made at *New Castle* When *1877* Boilers, when made (Main) *1885* (Donkey) *1885*
 No. of Main Boilers *1* Owners *W. France & Co* Port *London* Voyage *✓*
 Steam Pressure in Main Boilers *75* If Surveyed Afloat or in Dry Dock *Ordn^y Dry dock* Class of Vessel & Machinery *+100 A1. 8,89*
 in Donkey Boiler *✓* (State name of Dock.) (As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.) *+NB 1.55 LMC 8.89*

Last Survey No. *51979* Port *S.S. Lou. N^o 3 8-89* *Lon*

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?

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?

Examined propeller found good

" Tail end shaft found it much Corroded at for² end of cone - also brass liner slack

Shaft put in lathe & turned up (to fit propeller further on shaft-) which showed up a defective part - recommended new end - which was done at the Thames Iron Works & machined at Stewarts - & brass liner fitted - satisfactory.

Shaft fitted in propeller before being shipped - satisfactory.

Examined sea connections & their fastenings - all good.

" Propeller & its fastening when fitted on board all good.

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 in good work² order and in my opinion eligible to remain as classed

Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for
Survey Fee (per Section 28)	£	:	3	18
Special Damage Fee (per Section 28)	£	:	3	
*Certificate (if required) as per margin	£	:	3	Received by me,
Travelling Expenses (if chargeable)	£	:	:	18

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

Committee's Minute *FRI 15 JAN 91*

Assigned *as now*

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

*Certificate to be sent to Committee's Minute.

T. & S. Form No. 9 - Transfer Book - 800, 2/10/90

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



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LON691-0437

It is submitted that this
vessel is eligible to
remain as
Classed.

N.A.
15-1-91

