

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

(Received at London Office THUR. JUL 16 1896)

Date of writing Report *15th July 1896* When handed in at Local Office *15th July 1896* Port of *Glasgow*  
 No. in Reg. Book. *351* Survey held at *Glasgow* Date, First Survey *14 July* Last Survey *15th July 1896*  
 on the Machinery of the *Wood, Iron or Steel* *S S Bestia* Master *J. M. Scott*  
 Tonnage Gross *3790* Net *2434* Vessel built at *Sunderland* By whom *H. D. Oxford & Co.* When *1890*  
 Registered Horse Power *390* Engines made at *Sunderland* When *1890* Boilers, when made (Main) *1890* (Donkey) *1890*  
 No. of Main Boilers *2* Owners *Donaldson Bros* Port *Glasgow* Voyage *Baltimore*  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat*  
 Steam Pressure in Main Boilers *160* (State name of Dock.) *Cesswell & Furness*  
 in Donkey Boilers *80* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *4449* Port *Glasgow* Completion *Annual Boilers*  
 Particulars of Examination and Repairs (if any) *Annual Boilers*

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. 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 (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *No*  
 Do. " Donkey " *Yes*  
 If this was not done, state for what reasons? *See Ck report to 14449.*  
 And what parts of the Boilers could not be thus thoroughly examined? *do*  
 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? *do*  
 Did the Surveyor examine the Safety Valves of the Main Boiler? *do*  
 At what pressure were they afterwards adjusted under steam? *do*  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes*  
 To what pressure were they afterwards adjusted? *80 lbs per square inch.*  
 If the Survey is not complete state what arrangements have been made for its completion? *Complete*

Repairs done as recommended in Ck report to 14449. viz Thirty  
 pine new stays fitted in the Port & Starboard Combustion Chamber  
 sides of Starboard boiler.  
 Donkey boiler and its safety valves and mounting examined  
 and found to be in good condition.

General Observations, Opinion, and Recommendation:— *The machinery of this vessel so far as seen is in good condition and is eligible in my opinion to remain as classed with fresh record of B.S. 5.96 in register book. The Survey being now completed.*

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

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

\*State if Certificate is required  
 Committee's Minute *FRI. JUL 17 1896*  
 Assigned *B.S. 5.96*

State if a Report is also now sent to the Ship...  
 16-LRPH—Form No. 9—Transfer Ink—5,000, 4/4/94.  
 \*Certificate to be sent to...  
 (The Surveyors are requested not to write on or below the space for Committee's Minute.)

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

