

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

48553

No. in Reg. Book. Survey held at London Port of London (Received at London Office, FRIDAY 22 JUNE 1888)  
Date, first Survey June 12 Last Survey June 20 1888  
(No. of Visits 14)  
367 on the Machinery of the S. S. "Fortescue" Tons, Net 754 Gross 1184.  
Surveyed Afloat or in Dry Dock Broadis Vessel built at St. Glasgow in 1884 Engines made in 1884  
(State name of Dock.)  
No. of Main Boilers 1 Made in 1884 Donkey Boiler made in 1884 Working Pressure, Main Boilers 80 lbs.;  
Working Pressure, Donkey Boiler 60 lbs.; Owners J. Stralman & Sons. Port Exeter.  
Last Survey No.          Port          Class of Vessel and Machinery 100 A1-I.M.C. 5.84.  
(As in Register Book).

## Particulars of Repairs and Examination In S. S. No 1.

(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? .....

Vessel placed in dry dock, sea connections examined & found to be  
in good condition, the stern frame being broken, the stern tube was  
drawn as well as the tail shaft. These were examined. Found to be  
sound, the lignum vitae in bush renewed, & the whole replaced  
after the repairs. Examined cylinders, slides, air, circulating feed  
& bilge pumps all found in good condition. Crank, Thrust & turner  
shaft in good condition.

Main Boiler examined, this boiler is fitted with Fairbank's system  
of forced draught, found in good condition, with the exception of  
part of crown plate at front end of mid. furnace, this has been  
cut out & a patched patch fitted. Safety valves in good condition.  
& set under pressure to 80 lbs.

Which boiler & safety valves in good condition, safety valves  
in good condition lift at 60 lbs.

## 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.)

good & safe working condition renders the vessel eligible in my opinion  
to be marked in the Reg. Bk. with I.M.C. 6. 88.

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for	37 188 8
Survey Fee (per Section 28).....	£ 4 : 4 :		
Special Damage, Fee (per Section 28).....	£ : :		
*Certificate (if required) as per margin.....	£ : :	Received by me,	29/1 188 9
Travelling Expenses (if chargeable).....	£ : :		

Geo. E. Merriam  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute JULY 3 JULY 1888

Assigned

+ Smk 6/88

LON 683-0312



It is submitted that this vessel  
is eligible to have the  
notification + Lmb 6.88. record

DF  
2/7/88

