

Report of Survey for Repairs of Engines and Boilers.

(Received at London Office, 4.5.80)

No. in Book. Survey held at London Date, first Survey April 22nd Last Survey apl. 30th 1880

on the Machinery of the S. S. "Tanfield." (Number of Visits 3)

Tonnage, Gross <u>765</u>	Built at <u>Newcastle</u>	When built <u>1864</u>
Ditto, Net <u>482</u>	Owners <u>J. Fenwick & Son</u>	Port belonging to <u>London</u>
Diameter of Cylinder <u>25" x 48"</u>	Engines made by <u>R. & W. Hawthorn</u>	When made <u>1864</u>
Length of Stroke <u>30"</u>	Boilers made by	When made <u>1877</u>
Pressure of Steam <u>75 lbs.</u>	If Surveyed Afloat or in Dry Dock <u>Dry Dock</u>	Classed <u>A1</u>
Registered Horse Power <u>90</u>		Years assigned. <u>1</u> Character in Register Book. <u>A1</u>
Last Survey No.	Port	<u>Lloyds M.C. 7.77</u>

Particulars of Repairs and Examination According to the requirements for Special Survey No. 1. Sea connections examined and overhauled. Tail shaft found to be flawed in neck of After brass liner. New tail shaft fitted with new brass stern bush, and new bush at back of packing in stern tube. Cylinders examined and found in good condition. Slide valves examined, the High Pressure Valve face which is primed on, was found to be loose in middle bars, this face has been taken off & refitted. Crank shaft examined and found in good condition. Air and Circulating pumps examined and found to be in good condition. Feed & Bilge pumps and valves examined, the latter were found to be very much worn in guides, recommended new ones to be fitted which has been done, and spare feed valves supplied. Boilers examined, combustion chambers in fair condition. Fore and Aft stays in water space at side of furnaces renewed with washers fitted in fronts of boilers. Twelve defective tubes renewed. Seams in bottom of boilers Caulked inside & out. Safety valves examined & found in good condition and tested under steam to the working pressure of 75 lbs. per sq. inch.

General Observations, Opinion, and Recommendation:— The Engines and Boilers of this ship are now in good and safe working condition and are eligible in my opinion to be marked in the Register Book with Lloyds M.C. 4.80

Entry or Registering Fee ... £ 1 : - :
Survey Fee ... £ 2 : 2 :
Certificate (if required) ... £ : :
Travelling Expenses, if any, £

received by me, 2/5/80

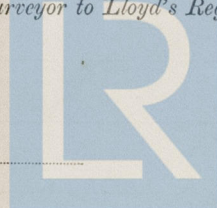
Geo. E. Wilkinson
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute

Friday May 7th 1880

Assigned

Lloyds M.C. 4.80



Lloyd's Register
Foundation

IRON 492-0321

The. Maching of this vessel has been
examined at S. I. No-1 and is reported
to be in good-condition submitted that
she is eligible to remain as classed
and have Lloyd's NHC. 4.80

MD 3.4.80



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Lloyd's Register
Foundation

Register of Shipping for Engineers and Boilers