

Report of Survey for Repairs of Engines and Boilers.

No. 26950 (Received at London Office Friday, June 14th 1880) 80

No. in Reg. Book. 288 Survey held at London Date, first Survey June 2nd Last Survey June 9th 1880

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

Tonnage, Gross <u>632</u>	Built at <u>Newcastle</u>	When built <u>1864</u>
Ditto, Net <u>404</u>	Owners <u>J. Fenwick & Son</u>	Port belonging to <u>London</u>
Diameter of Cylinder <u>25" + 48"</u>	Engines made by <u>Palmer</u>	When made <u>1876</u>
Length of Stroke <u>30"</u>	Boilers made by <u>Wm. D.R. & Eng. W.Rs.</u>	When made <u>1876</u>
Pressure of Steam <u>75 lbs.</u>	If Surveyed Afloat or in Dry Dock <u>Pontoon</u>	Classed <u>1</u>
Registered Horse Power <u>80</u>		Character in Register Book. <u>1</u>
Last Survey No. _____	Port _____	<u>Lloyds M.C. 5.76</u>

Particulars of Repairs and Examination According to the requirements for Special Survey No 2.

Examined cylinders and pistons which with the joint rings & packing rings were found to be in good condition. Slide valves and cylinder faces examined, in good condition. Crank shaft examined, found in good condition. Air and circulating pumps examined which with the buckets, valves & valve seats were found in good condition, the bottoms of the chambers newly cemented. Feed pumps and valves examined the delivery valves in each pump renewed as also the check valves on boilers. Bilge pumps in good condition. Tessel placed on Pontoon, propeller examined, in good condition, tail shaft down 36. All sea cocks & valves overhauled.

Boilers examined, combustion chambers in good condition, and free from patches with the exception of a small one fitted this time in Starboard furnace at back, and one in midship furnace of Port boiler where the back plate is flanged & rivetted to bottom of combustion chamber, screwed and other stays in fair condition, a few defective tubes renewed & seams caulked in shell of boiler at bottom. Furnaces slightly pitted in places, Superheater

General Observations, Opinion, and Recommendation:— The Engines and Boilers of this ship being now in good and safe working condition are eligible in my opinion to be marked in the Register Book with Lloyds M.C. 6. 80.

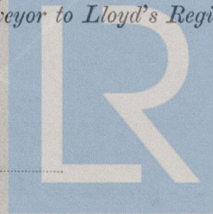
Entry or Registering Fee 14/6 £ 1 : : :
 Survey Fee ... £ 3 : 3 : received by me, C. J. H.
 Certificate (if required) ... £ : : 2/7/ 1880

(Travelling Expenses, if any, £)

Committee's Minute Tuesday, June, 15th. 1880.

Assigned

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



Lloyd's Register
 Foundation

120493-0293

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examined and found in good condition.

Safety valves examined, in good condition and afterwards tested under steam to the working pressure of 74 lbs. per sq. inch.

It is submitted that this
vessel is eligible to have
the notification
Lloyd's No. 68
Recorded in the
Register Book

JM
10/6/85



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Foundation