

Report of Survey for Repairs of Engines and Boilers.

26283

(Received at London Office, 18/4/80)

12. Survey held at *Copenhagen* Date, first Survey *January 28*, Last Survey *March 31*, 1880
 on the Machinery of the *Steam Steamer "William Burckett"* (Number of Visits *15*)
 Tonnage, Gross *1902* Built at *Newcastle* When built *1878*
 Ditto, Net *1232* Owners *Lams Surtess & Co.* Port belonging to *London*
 Diameter of Cylinder *33" & 66"* Engines made by *R & W Hawthorn* When made *1878*
 Length of Stroke *42"* Boilers made by *R & W Hawthorn* When made *1878*
 Pressure of Steam *75 lb* If Surveyed Afloat or in Dry Dock *on Slip-dock* Classified *100 A 1*
 Registered Horse Power *250* Port *Iron*
 Last Survey No. *26127*

Particulars of Repairs and Examination

On a voyage from *Savannah* to *Reval*, the ship struck the ground at the Swedish coast and came in here for repair.

The ship was put on slip-dock.

The boilers are caulked and thoroughly overhauled. Tubes expanded. Furnaces doors altered to regulate the draft of air. Outsides covered with felt cork and lead. Scum-cocks and Blow-off-cocks grounded up and strengthened to the shell. — High-pressure engine Piston-rod taken out, straightened examined and turned. A new cast-iron piston put in, well fitted and properly secured to the piston-rod. — Low-pressure engine piston overhauled. Engine setting examined. Crank-shaft examined and levelled up. — New cast-iron hot-well put in. — Bilge injections overhauled. All bilge-pumps connections overhauled. All sea-connections overhauled and grounded up. — The Ballast-donkey, donkey feed-pump and steam-winch overhauled. Steam deck-pipes taken up, examined and tested. — The stern tube was taken out, examined and reversed. Propeller-shaft, intermediate shafts and couplings examined. A new propeller, cast iron, four bladed, Diamt 16 feet. Pitch 24 feet, is put on to the shaft, properly fitted and well secured.

All working-parts of the engines examined and overhauled.

The 31 of March 1880, the ship made a trial-trip in 6 hours, at which I was present, and I observed: the Engines, steam-winch and steam-steering-gear to work very well and no defects to be found at the main-boilers or donkey boiler.

General Observations, Opinion, and Recommendation:—

Engines and Boilers in good working and seaworthy condition.

Entry or Registering Fee ... £ — : — : —
 Survey Fee ... £ 6 : 6 : — received by me,
 Certificate (if required) ... £ — : — : — 18
 (Travelling Expenses, if any, £ — : — : —)

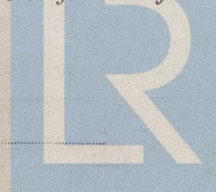
Committee's Minute

18

Assigned

S. Fred. Hirdler

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



Lloyd's Register Foundation

IRON491-0535

This vessel's machinery has been damaged -
it is reported to have been repaired and is
now in good condition. Submitted that
she is eligible to remain as cleared -

MP 19.4.80



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