

Report of Survey for Repairs of Engines and Boilers.

(Rev^d 2. 7. 77)

No. _____
No. in Reg. Book. Survey held at Deptford Date, first Survey _____ Last Survey June 25th 1877
on the Screw Steamer Vind Master _____

Tons _____ Owners Genl Steam Nav Co Port belonging to London Classified _____ Years assigned. _____ Character in Register Book. 1000A1

Diameter of Cylinders 44 + 72 1/2 Engines made at London When made _____
Length of Stroke 54 By whom made Gowley Brothers
Pressure of Steam 55 lb Boilers tested to 115 lb per sq inch 25th June 1877.
Registered Horse Power _____

Particulars of Repairs and Examination High pressure piston cylinder bored out and new cast iron liner fitted. Low pressure cylinder bored out, slides and slide faces trued up.

Pumps overhauled and fitted with new valves, new after length of crank shaft fitted

Boilers turned round and the whole of the bottoms riveted. Piece cut out of starboard after furnace of port boiler and new plate fitted, patches fitted on aft end of both boilers. Boilers retubed.

New Superheaters fitted, Diameter 5" 6 Length 15 feet, 5/8" plate double riveted with 3/4" rivets 2 5/16" pitch, Ends 9/16" thick stayed by 7 stays 2 7/8" diam secured with double nuts & washers 8 1/2 x 1/2

New Donkey Boiler fitted in stokehold, Furnace crown hemispherical, no cross tubes, Working pressure 5 lb.

The Safety valves of main boilers have been taken out and new Spring loaded ones fitted to same seats & braces.

The whole of the machinery has had a thorough overhaul and is now in good order & safe working condition.

The Amount of Fee ... 28/7/77 £ 5 : 5 : 0 received by me, J. W. Milton
Certificate (if required) ... £ : : 11 Sept 1877
(Travelling Expenses, if any, £ _____) Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute 11th September 1877.

Continuation of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.

The Surveyors are requested not to write on or over the space for Committee's Minute.

