

Report of Survey for Repairs of Engines and Boilers.

No. *25764*
 Reg. Book. Survey held at *Malta* Date, first Survey *Nov. 19th* Last Survey *Nov. 21st 1879*
36. on the *Screw Steamer "Vanessa"* Master *J. W. Dobbin*
 Tons *876.* Owners *J. Fenwick & Sons* Port belonging to *London* Classed *100A1*

Diameter of Cylinders *30" & 55"* Engines made at *Newcastle* When made *1872*
 Length of Stroke *33"* By whom made *Palmers' Co*
 Pressure of Steam *75 lbs*
 Registered Horse Power *190*

Particulars of Repairs and Examination *I found the vessel lifted on the Pontoon of the Anglo-Maltese Hydraulic Dock, on examining the propeller I found that three of the blades were broken off from the roots, nothing remaining but the rims, of flanges, several of the studs & nuts were damaged, two studs being broken & other two loosened, the fourth blade of propeller had rather less than half remaining.*

To make good these defects, the defective studs & nuts were made good by new ones, the broken blades of propeller were replaced by the spare ones, from on board, and the shaft was carefully probed by turning it round in its bearings, but no damage of any kind could be discovered, the box of propeller was also carefully examined on the removal of the broken parts of blades but no flaw or defect of any kind could be seen.

No other damage having resulted to the machinery the above repairs & replacements have rendered the same in an efficient state for the service of the vessel.

The Amount of Fee ... £ *2 : 2 : -* received by me, *Jm Hinchcliff*
 Certificate (if required) ... £ : : *Dec 1st 1879*
 (Travelling Expenses, if any, £)

This vessel has had damage
to propeller repaired
It is submitted that
she is eligible to
remain as
classified

Multon
8/12/79



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Lloyd's Register
Foundation

IRON 1489-C

Ship's Name.....
Port on Ship No.....
Port on Machinery No.....