

# Report of Survey for Repairs of Engines and Boilers.

22623

No. 4123 *Report on Engines No 159*  
 No. in Reg. Book. Survey held at *Origo Middlesbrough* Date, first Survey *11 Nov* Last Survey *18 Jan* 1879

*14* *Superior* on the *S. S. "Gelderland"* Master

Built at *Middlesbrough* When built *1878 5th mo*

Tons *1405* Owners *H. Guppy & Sons* Port belonging to *Rotterdam* Years assigned. Character in Register Book. *100* *MC. 8* *1878*

*1955* Classified *100* *MC. 8* *1878*

Diameter of Cylinder *38 x 40* Engines made at *Hartlepool* When made *1878*

Length of Stroke *36* Pressure of Steam *68 lbs per sq inch* By whom made *J. Richardson & Sons*

Registered Horse Power *200*

Particulars of Repairs and Examination *Repairs now done, necessitated through vessel having been ashore. Two propeller blades renewed. Wood in stern bush renewed. Sea cocks overhauled. Engines adjusted in position and screw shafting lined up to suit. Crank shaft stripped and examined. Pistons, slide valves and pumps overhauled. Main steam pipes repaired.*

*All the mountings removed of main boilers and the main & donkey boilers lifted out of vessel to admit of ship's bottom being repaired. The boilers replaced in vessel and all mountings refitted in same.*

*The spring safety valves on main boilers retested under steam and adjusted to blow off at a pressure of 68 lbs per sq. inch.*

*The machinery and boilers of this vessel are in good order and safe working condition and in my opinion eligible to remain as Certified in the Register Book.*

The Amount of Fee *£5 : 0 : 0* received by me, *James Dani*

Certificate (if required) *£0 : 5 : 0* 1879

(Travelling Expenses, if any, £0 : 10 : 6)

Committee's Minute 18

Form No. 9-1000, 22/6/18-1  
 (The Surveyors are requested not to write on or below the space for Committee's Minute).





The Machinery of this vessel has been thoroughly  
repaired in consequence of damage caused by  
being ashore submitted that she is now  
eligible to have Lloyd's M.P. in the  
Register Book dated from 18 July 1879  
and a new machinery certificate

MM  
7.2.79



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