

Report of Survey for Repairs of Engines and Boilers.

No. 121 25322 Rev 1/1/80
 No. in Reg. Book. 416 Survey held at Hull & Grimsby Date, first Survey 12th Aug. Last Survey 17th Dec 18 79
 on the iron screw steamer "Glenroy" Master Donaldson
 Built at Glasgow When built 1871
 Tons 2159 Owners A. C. Gow & Co Port belonging to Glasgow Classified 100 A 1
14.11 Years assigned. 4.79 Character in Register Book.

Diameter of Cylinder (2) 40" + 70" Engines made at Glasgow When made 1871
 Length of Stroke 42
 Pressure of Steam 75 lbs By whom made London & Glasgow Engineering Co
 Registered Horse Power 250

Particulars of Repairs and Examination of Boilers & Machinery, on fitting with new Boilers, and in accordance with the requirements for special survey No. 2 for iron ships

- Two new circular, multitubular Boilers made to approved design fitted with all new mountings & fitted into the ship after having been tested - satisfactorily, in my presence, by hydraulic pressure, to twice the working pressure. - The Safety valves also set & tested under steam in the usual manner, in my presence, with satisfactory results.
 - New Sea Cocks, with guards to prevent handle being taken off when cock is open, fixed to ship's side, for blow-off, brine & ash coals.
 - Bridge pump Valve Boxes raised above level of lower platform.
 - New metal line valves to air pump - New Crank Shaft - new h.p. piston.
 - L.p. piston faced up - new expansion valve - Surface condenser tubes drawn - division plate put in, & tubes replaced - Piston rods turned up - new braces to bottom ends of connecting rods - Main Steam pipe tested & renewed as requisite.
 - Feed & blow off pipes fitted as requisite - Propeller shaft drawn - propeller refitted.
 - Lig. vite of tube made good - & all replaced.
 - New donkey Boiler made to approved design - tested in my presence with hydraulic pressure to twice the working pressure, & placed in the ship.
 - The Safety Valve of this boiler also set & tested, in my presence, in the usual manner, under steam - with satisfactory results.
- Is eligible, in my opinion, for the notification Lloyd's M.C. in the Register Book

Survey, D. Boiler & Machinery 2. 4. 6
3. 0. 0
 The Amount of Fee ... £ 3 : 3 :- received by me, W. E. S.
 Certificate (if required) ... £ — : 5 :- 24th Dec 1879
 (Travelling Expenses, if any, £ 1. 10. 0)

Committee's Minute 18

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



IRON 489-0385

[Form No. 9-1000, 23/5/79.] (The Surveyors are requested not to write on or below the space for Committee's Minute.)

This vessel has been fitted with a
new Boiler, Engines thoroughly overhauled.
all sea cocks, pipes connections &c.
fitted in accordance with the
rules, the Machinery is now
reported to be in good-
working condition, it
is submitted that
she is considered
eligible to have

Lloyd's M.C. and

a Machinery

Certificate

Jan 17th Dec.

1879

W.D.

1.1.80



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Foundation