

Report of Survey for Repairs, &c., of Engines and Boilers.

Date of writing Report *11-3-1896* When handed in at Local Office *11-3-1896* Port of *Grewcastle on Tyne*
 No. in Reg. Book. *31* Survey held at *North Shields* Date, First Survey *Feb 1896* Last Survey *March 1896*
 on the Machinery of the *Wood, Iron on Steel* *S.S. "Bakuun"* Master *W. Gray*
 Tonnage Gross *1664* Net *1093* Vessel built at *W. Hartlepool* By whom *W. Gray & Co* When *1886* Boilers, when made (Main) *1886* (Donkey) *1886*
 Registered Horse Power *203* Engines made at *W. Hartlepool* Owners *Petroleum Transport, Ltd., London* Voyage *(Laid up)*
 No. of Main Boilers *2* If Surveyed Afloat *on River Tyne* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 No. of Donkey Boilers *1* Steam Pressure in Main Boilers *150 lbs* in Donkey Boilers *90 lbs*

Last Survey No. *100A1* Port *12-95*
 Particulars of Examination and Repairs (if any) *Damage* *+LMC8-94* *BS 8-95*

(Periodical Surveys, when held, must be reported in detail and verification in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *No*
 Do. " Donkey " " *No*
 If this was not done, state for what reasons? *Not due*
 And what parts of the Boilers could not be thus thoroughly examined? *-*
 Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? *-*
 Did the Surveyor examine the Safety Valves of the Main Boiler? *-*
 At what pressure were they afterwards adjusted under steam? *-*
 Did the Surveyor examine the Safety Valves of Donkey Boiler? *-*
 To what pressure were they afterwards adjusted? *No*
 Has the propeller shaft been drawn and examined at this time? *No*
 If the Survey is not complete state what arrangements have been made for its completion? *Survey complete*

Vessel stated to have received damage during heavy weather.
Value down to circulating pump broken, new don fitted.
Bilge suction pipe to force bilge pump also to ballast donkey broken, pipes repaired. Value sent to after feed pump chest, loose & broken, new seats fitted & valves fixed up. HP engine, also all the valve gear opened out & examined, 3 new pins fitted to valve gear & found satisfactory. (Renewal of pins in valve gear due to tear & wear)
A damage survey has been issued in this case.

General Observations, Opinion, and Recommendation:— *The machinery of this vessel as far as seen is now in safe working condition & eligible in my opinion to remain as classed without fresh record of survey.*

Office or Registration Fee (per Sec. 27) *£ 1*
 Survey Fee (per Section 28) *£ 1*
 Special Damage Fee (per Section 28) *£ 1*
 Travelling Expenses (if chargeable) *£ 1*
 Fees applied for *11-3-1896*
 Received by me, *16-3-1896*
 Robert Horig
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required
 Committee's Minute *FRI, MAR 13 1896*
 Assigned *As noted*