Rpt. 9.

No. 60292

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

(Received at London Office TUES. 27 SEP 1898)

Date of writing Report 26th Septr 1898 When handed in at Local Office 26th Septr 1898. Port of London

No. in Reg. Book. 155 Survey held at London Date, First Survey 15th Septr Last Survey 23rd Septr 1898 (No. of Visits 4)

on the Machinery of the ~~Wood, Iron or~~ Steel S.S. "Ingeli" Master

Tonnage { Gross 2928 Net 1864

Registered Horse Power 427

No. of Main Boilers 2

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers 180 lb in Donkey Boilers 100 "

Vessel built at Aberdeen. By whom Hall Russel & Co When 1897 (YEAR.) 10 (MONTH.)

Engines made at When '97 Boilers, when made (Main) '97 (Donkey) '97

Owners J. P. Rennie & Son Port Aberdeen. Voyage Cape Town

If Surveyed Afloat or in Dry Dock (State name of Dock.) In Disd Dry Dock.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. ✠ for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠100 A1. 6·98.		+L.M. c. 10 97

Last Survey No. Port

Particulars of Examination and Repairs (if any) Damage.

(Periodical Surveys, when held, must be reported in detail and seriatim 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.

Has a Survey also been held on Ship? Yes

If so, is the Report sent now, or when will it be sent?

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Do. " Donkey " " " Survey.

If this was not done, state for what reasons?

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? Not under Survey.

Did the Surveyor examine the Safety Valves of the Main Boiler? To 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 under steam?

Has the propeller shaft been drawn and examined at this time? Yes. If spare propeller shaft fitted, state whether new? ✓

State the distance between lignum vitæ of stern bush and top of after bearing of screw shaft? New wood.

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.

Now done on account of Damage. Please see Port-Natal Report No 183:— Propeller found broken. Stern-bush found slightly shaken in place.

Damage Repairs now done:— Tail Shaft tried in Lathe and found free from any appearance of defect. Stern-bush turned outside re-lined with Lignum Vitæ and efficiently re-fastened in place. Tail Shaft re-placed and a new Gun Metal Propeller fitted.

Insert Character of Ship and Machinery precisely as in the Register Book.

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,97, B.&M.S. 9,97 or ✠L.M.C. 9,97, 140 lb., F.D., &c.)

The Machinery of this Vessel is in good order and in my opinion eligible to remain as classed, without fresh record.

Office or Registration Fee (per Sec. 27) £ : :

Survey Fee per Section 28) £ : :

Special Damage Fee (per Section 28) £ :

Travelling Expenses (if chargeable) £ : :

Fees applied for 18

Received by me, 18

*State if Certificate is required

*Certificate to be sent to

D. Ritchie.

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI. 30 SEP 1898

Assigned As now but without cpl. cert.

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

3451.—16,695,000.—Transcr. ins.

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LDN716-0371

Lower shaft examined, stern bush unwrapped refitted. propeller unwrapped on acc of damage.

It is submitted that this vessel is eligible to remain as CLASSED. without special restriction

[illegible]
27/9/98

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