

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

SAI. 12 AUG 1893

(Received at London Office)

Date of writing Report August 5th 1893 When handed in at Local Office 9th Aug. 1893. Port of Glasgow

No. in Book. Survey held at Anderson Date, First Survey 26th July Last Survey 2nd August 1892 (No. of Visits 3)

108 on the Machinery of the Wood, Iron or Steel P.P. Baron Edmond Master G.R. Smith

Tonnage { Gross 1772 Net 1135- Vessel built at Port Glasgow By whom Murdoch & Munnay When 1889. 6
Registered 160 Engines made at Glasgow When 1889 Boilers, when made (Main) 1889 (Donkey) 1889
Horse Power 160 of Main Boilers Two Owners H. Hogarth Port Anderson Voyage
Steam Pressure 160 lbs in Main Boilers Surveyed at in Dry Dock Anderson
in Donkey Boiler

Last Survey No. Port Glasgow & Special
Particulars of Examination and Repairs (if any) Special

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

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned for expiry.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100A1 9.93		+ L.M.C. 6.89

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

Do. " Donkey " " " " " *Yes*

When this was not done, state for what reasons? *✓*

What parts of the Boilers could not be thus thoroughly examined? *✓*

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? *Yes*

To what pressure were they afterwards adjusted under steam? *Not adjusted*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes*

To what pressure were they afterwards adjusted? *Not adjusted*

If the Survey is not complete state what arrangements have been made for its completion? *Safety valves to be flooded at Swansea*

The machinery & boilers opened up for survey. Examined cylinders, pistons slide valves pumps & shafting found all in good order. Main boiler, examined over all parts found in good condition. Donkey boiler, a new stay has been fitted at bottom of water space, on examination over all parts this boiler was found to be in good order. When in dry dock all sea cocks & connections propeller & fastenings were examined & found in good order.

On account of damage, L.P. Crank pins bushes refitted with white metal, new top halves to eccentric stop lines, stem bush renewed with lignum vitae, steering engine repaired & new worm wheel fitted. See damage report appended.

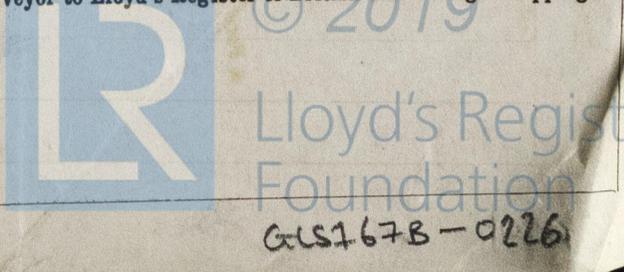
General Observations, Opinion, and Recommendation:— *This machinery and*
(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 9.93, B.&M.S. 9.92 or L.M.C. 9.92, as the case may be.)
boilers of this vessel are in good & safe working condition
in my opinion eligible to remain as classed & have
notification L.M.C. 7.93 when the safety valves of the main
and donkey boilers have been adjusted under steam

	£	s	d	Fees applied for
Office of Registration Fee (per Sec. 27)	4	10	-	9/8/1893
Survey Fee (per Section 28)	2	2	0	14/8/93
Special Damage Fee (per Section 28)	1	4	0	Received by me,
Travelling Expenses (if chargeable)	1	4	0	15/8/93

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

* State if Certificate is required
Committee's Minute TUES. 15 AUG 1893

Assigned



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

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