

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

No. 14253

MON. MAR 2 1896

Date of writing Report *July 29th 1896* When handed in at Local Office *18* Port of *Glasgow*
 No. *681* Survey held at *Glasgow* Date, First Survey *11 Feb 1896* and Last Survey *11 Feb 1896*
 on the Machinery of the *Woolton Steel Co. Broom* Master *Mr. Denny & Co.*
 Tonnage Gross *3680* Net *2999* Vessel built at *Dumbarton* By whom *Mr. Denny & Co.* When *1893* Boilers, when made (Main) *1893* (Donkey) *1893*
 Registered Horse Power *329* Engines made at *"* Owners *Burnmah Steam Ship Co. Ltd.* Port *Glasgow* Voyage *London*
 No. of Main Boilers *2* No. of Donkey Boilers *1* Steam Pressure in Main Boilers *160 lb.* If Surveyed Afloat or in Dry Dock *Afloat* (State name of Dock.)
 in Donkey Boilers *80*

Last Survey No. *14020* Port *Glasgow*

Particulars of Examination and Repairs (if any)

(Periodical Surveys, when held, must be reported in detail and serially 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 expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>+100 A.1</i> <i>10/90-</i>		<i>+L.M.C.</i> <i>12/93</i>

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

Do. " Donkey " " "

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?

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?

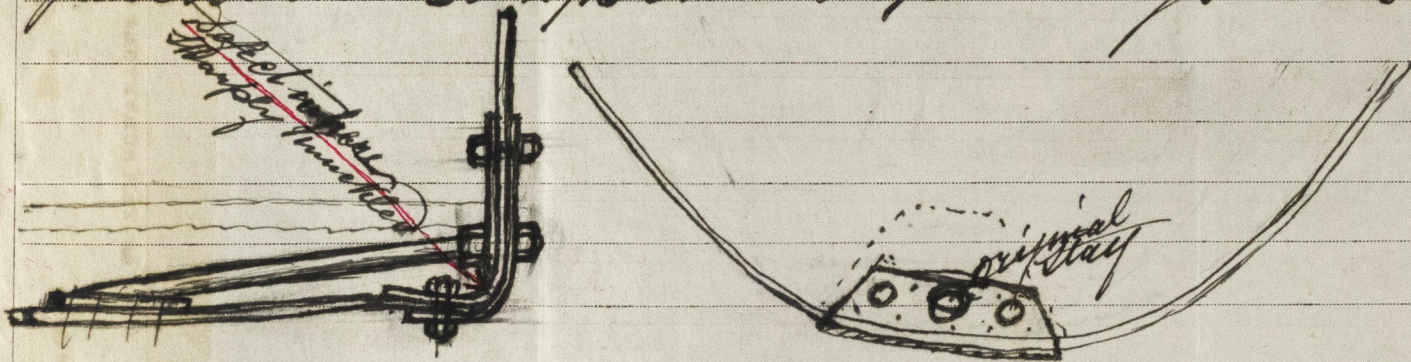
To what pressure were they afterwards adjusted?

Has the propeller shaft been drawn and examined at this time?

If the Survey is not complete state what arrangements have been made for its completion?

A patch piece has now been fitted on the back end of the port boiler at the bottom with two palm stays as per sketch in consequence of the development of a crack in the way of an incident at that part which occurred at the time of lifting the boiler on board when new.

patch about 30" x 8 1/2" bolts 1 1/2" + palm stays about 2" dia



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. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 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This repair has been carried out by Messrs R. Napier & Sons in a satisfactory manner and the vessel in my opinion is eligible to remain as classed

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

Committee's Minute *TUES. MAR 3 1896*

Assigned *As now*

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

Clyde District

GLS 174-0134

Lloyd's Register
 Foundation

State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.

Certificate to be sent to

16-LRPH-Report No. 9-Transfer Ink-5,000, 3/4/96.

(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.

114252
In consequence of a wreck having developed at the back
end of the Port-Boiler bottom, where the plate was
welded when the boiler was fitted on board,
a strong patch & two additional plate
stays have been fitted.

It is submitted that
this vessel is eligible to
remain as CLASSED.

Mrs.
23.96

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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