

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

(Received at London Office)

WED, 2 AUG 1899

Date of writing Report 1899 When handed in at Local Office 18 Port of London

No. in Reg. Book. Survey held at London Date, First Survey 22 July Last Survey 31st July 1899

11 on the Machinery of the Wood, Iron or Steel s/s "Fædrelandet" Master P.S. Christiansen

Tonnage Gross 556 Net 983 Vessel built at Bergen By whom Mathens Olsen & Co When 1884 - 7

Registered Horse Power 197 Engines made at Bergen When 1884 Boilers, when made (Main) 1884 (Donkey) 1890

No. of Main Boilers 2 Owners Bergh & Holland Port Bergen Voyage

No. of Donkey Boilers 1

Steam Pressure in Main Boilers 80 lbs in Donkey Boilers 80 lbs Surveyed ~~in~~ in Dry Dock Nelson (State name of 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 to last Survey.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100 A1 - 1.99		* L.M.C. 5.96
s.s. Bgn 903 - 5.96		B.S. 2.98
		NA 690

Last Survey No. Port

Particulars of Examination and Repairs (if any) *Comp'd S.S. + part L.M.C.*

(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.)

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? *Recently Surveyed*

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? *No* To what pressure were they afterwards adjusted under steam? *Not adjusted*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *No* To what pressure were they afterwards adjusted under steam? *40 lbs suff.*

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 vite of stern bush and top of after bearing of screw shaft? *Stem Bush renewed*

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

Vessel placed in dry dock. Examined propeller shaft (drawn), Stem Bush (renewed), & all sea connections & fastenings. The vessel's side under Main & Donkey Blow-down cocks & Donkey suction cock was found badly corroded, efficient plates have been fitted & riveted. Shell plates & cocks & guard plates refitted. Spijols & cocks renewed. Propeller renewed. The Donkey request docking & be reckoned as part of Special Survey. A patch has been fitted & riveted on S centre Comb Ch<sup>r</sup> Side (S Boiler) where found thin & cracked. Donkey Boiler repairs now done - all Sunset stays & Shell Crown (4) renewed. A patch fitted, on Firebox seam at bottom, & riveted. One hand hole at back of Shell permanently riveted over. The safety valves of Donkey boiler adjusted under steam as above.

General Observations, Opinion, and Recommendation: *The Machinery of this vessel so far as seen, is now in a safe working condition & eligible, in our opinion, & have B.S. 3/99. Records in the Register of the Society (See Sundaland Reports 90019668 & 19711)*

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

Thomas R. Blackie & Co. Marshall  
Engineer Surveyors to Lloyd's Register of British and Foreign Shipping.

Committee's Minute Assigned *BS 5/99*

FRI, 4 AUG 1899 TUES, 26 JUN 1900 TUES, 2 OCT 1900

Lloyd's Register Foundation

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

\*Certificate to be sent to

Screw shaft examined stem bush  
renewed sea connection examined  
Boiler repaired

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 to cause it to show through to the other side.

It is submitted that  
this vessel is eligible for  
THE RECORD. B.L. 5,99

Examination of screw  
shaft sea connection  
to be noted as part

SS 201  
HJ  
2/7/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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