

3953

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

(Received at London Office, _____)

No. 3953 Date of Writing Report Feb 8 1889 Port of Aberdeen

No. in Reg. Book. 22 Survey held at Aberdeen Date, first Survey Feb 7 Last Survey Feb 8 1889

on the Machinery of the "Nanna" Master J. Petersen No. of Visits 2

| | | | | | |
|--|------------------|---|--|-------------------------|--|
| Tonnage | Gross <u>452</u> | Vessel built at <u>Gothenburg</u> | By whom <u>Motala & Co</u> | When <u>1881</u> | Boilers, when made (Main) <u>1881</u> (Donkey) <u>1881</u> |
| | Net <u>343</u> | Engines made at <u>"</u> | | | |
| Registered Horse Power | <u>50</u> | Owners <u>J. C. Giersten</u> | Port <u>Bergen</u> | Voyage <u>Newcastle</u> | |
| No. of Main Boilers | <u>1</u> | If Surveyed Afloat or in Dry Dock <u>afloat</u> | Class of Vessel & Machinery <u>90 A 1 5-84</u> | | |
| Steam Pressure in Main Boilers <u>60</u> | | (State name of Dock.) | (As in Register Book.) <u>L M 6 10-85</u> | | |
| in Donkey Boiler <u>40</u> | | | | | |

Last Survey No. _____ Port _____ S.S. No 1-85 B S 2-86

Particulars of Examination and Repairs (if any) Annual Boiler Survey
(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? Yes
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? _____

The main and donkey boilers examined internally and externally. The main boiler back end plates of combustion chamber buckled and four of the screw stays leaking. The uptake of the donkey boiler badly corroded and wasted through in a few places into small holes. The main safety valves tested under steam at the working pressure and found satisfactory. The master declines to effect any repairs until the vessel arrives at Bergen which he hopes to do in four weeks from the present date. She having been chartered for Cadix via Newcastle and thence to Bergen.

To complete the Survey the solid brickwork at the bottom of the combustion chambers requires to be removed for the examination of the plating in way of same and the defective screw stays to be renewed. A new donkey boiler uptake to be fitted and the donkey boiler safety valves to be examined and tested under steam.

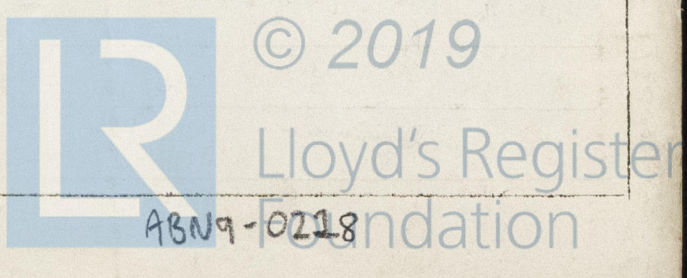
A copy of the letter addressed to the owner is attached to this Report.

General Observations, Opinion, and Recommendation:--
(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.)

The engines and boilers of this vessel in my opinion are eligible to remain as classed and on the completion of the Survey and the above repairs to receive the notification of B S 2-89

| | | |
|---|-----------|--------------------------------------|
| Office or Registration Fee (per Sec. 27)..... | £ : : | Fees applied for |
| Survey Fee (per Section 28)..... | £ 2 : 2 : | <u>Feb 8</u> 188 <u>9</u> |
| Special Damage Fee (per Section 28)..... | £ : : | <u>4/3/9</u> |
| *Certificate (if required) as per margin..... | £ : : | received by me, <u>G. L. Stenham</u> |
| Travelling Expenses (if chargeable)..... | £ : : | 188 <u>9</u> |

Committee's Minute TUES 12 FEB 1889
Assigned Deferred for Completion
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.



3953 AB₇

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.

It is submitted that this vessel
will be eligible to have
B.S. 2.89 recorded when
the survey has been
completed in
accordance with
this Report

Ad

11.2.69



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Foundation

OF THE SURVEYORS ARE REQUESTED