

No. 11968.

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

(Received at London Office)

1907 TUES. 21 MAY 1907

Writing Report 18<sup>th</sup> May 1907 When handed in at Local Office 18<sup>th</sup> May 1907 Port of Leith

Survey held at Methil Date, First Survey 17<sup>th</sup> May 1907 Last Survey 17<sup>th</sup> May 1907 (No. of Visits 1)

on the Machinery of the Wood, Iron or Steel SS "Levensau" Master

Gross 2400 Vessel built at Tönning By whom Ciderwerft Akt Ges When 1907

Net Engines made at Tönning By whom Ciderwerft Akt Ges When 1907

Donkey Boilers 2 Boilers, when made (Main) 1907 (Donkey) Owners Norddeutsche Lloyd-Ges Port Hamburg Voyage

Pressure- If Surveyed Afloat or in Dry Dock (State name of Dock.)

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

Survey No. Port 100 A 1 class contemplated

Particulars of Examination and Repairs (if any) 1<sup>st</sup> entry completion

When held, must be reported in detail and serially in the terms of the Rules. State clearly 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 being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

When cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? also whether any damage report was made, and, if so, by whom?

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? no

Donkey " none

When was not done, state for what reasons? survey confined to adjustment of safety valves & checking spare gear.

What parts of the Boilers could not be thus thoroughly examined? none

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? no

Did the Surveyor examine the Safety Valves of the Main Boiler? no To what pressure were they afterwards adjusted under steam? 185 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? none To what pressure were they afterwards adjusted under steam? 185 lbs

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? no, and of the Donkey Boiler? no

Did the Surveyor examine the drain plugs of the Main Boilers? no, and of the Donkey Boiler? no

Did the Surveyor examine all the mountings of the Main Boilers? no, and of the Donkey Boiler? no

Is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? not seen

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

Has the screw shaft now been drawn and examined? no Is it fitted with continuous liner? no or two liners? no or is it without liners? no

Has the shaft now been changed? no If so, state reasons: no

Has the shaft now fitted new? no Has it a continuous liner? no or two liners? no or is it without liners? no

Now done The main boiler safety valves adjusted to 185 lbs per sq inch.

Thickness of adjusting washers

Starboard boiler. After valve 5/8" Ford valve 3/2"

Port boiler After valve 1 1/16" Ford valve 5/8"

Examined spare gear consisting of 1 pair top end, 1 pair bottom end

brasses, nuts & bolts complete, 1 pair main bearing bolts, 1 set coupling bolts,

1 set fore & bidge pump valves, 1 set piston springs for each piston, 1 spare slide

valve spindle, spare air & circulating pump rods, propeller, propeller shaft,

assorted nuts bolts & iron.

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. 9,00, B.&M.S. 9,00, or L.M.C. 9,00, 140 lb., F.D., &c.)

This machinery is now so far as seen in good condition, and

eligible in my opinion to be classed as recommended in

The Hamburg report (see letter from the Hamburg surveyors hereto attached)

Office or Registration Fee (per Sec. 27) £ : : Fees applied for 18/5 1907 B. 1. 07

Survey Fee (per Section 28) £ : : Received by me, 1. 6. 07

Special Damage or Repair Fee (if any) £ : : (per Section 28).

Travelling Expenses (if chargeable) £ : 11 : 0

\*State if Certificate is required

Committee's Minute WED. 22 MAY 1907

Assigned ell Minute on Steam

25 Rpt 9689

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Lloyd's Register Foundation