

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

9 MAR 1934

Date of writing Report *1 March 1934* When handed in at Local Office *Port of Rotterdam*

No. in Survey held at *Rotterdam* Date, First Survey *19 Febr* Last Survey *26 Febr 1934*

MS on the Machinery of the *Wood, Iron or Steel* *N/S. HANNAH* (No. of Visits *7*)

Gross Tonnage *1000* Net *172 1/2* Vessel built at *Wierastek* By whom *Wm. J. B. Co. Ltd.* When *1913-14*

Nominal Horse Power *148* Engines made at *Stockton* By whom *Wm. J. B. Co. Ltd.* When *1913*

No. of Main Boilers *1* Boilers, when made (Main) *1913* Owners' Address *Colon* (Donkey) *1913*

No. of Donkey Boilers *1* Managers *J. W. Willems* Owners' Address *Colon* (if not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers *180 lb* If Surveyed *Afloat or in Dry Dock* *P. H. Dock* Port *Colon* Voyage *Antwerp.*

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

CHARACTER of Special Survey, Date of last Survey and of Periodical Surveys.	Years assigned since last survey.	Machinery and Boiler Surveys (including date of N.B., if any)
<i>TRIAL-133</i>		<i>+1776530</i>
<i>CE. H. 10-1-31</i>		<i>31-4-31</i>
<i>CE. H. 10-1-30</i>		<i>T. 1. 10-1-30</i>

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 dates and initials of any letters respecting this case.

Where damage 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.

Has a damage report made by anyone else? If so, by whom?

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

Do. " " Donkey " " " " *Not examined, will not be used again*

What parts of the Boilers could not be thus thoroughly examined? *Main boiler completely 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? *-*

State latest date of internal examination of each boiler *24.2.34.*

Did the Surveyor examine the Safety Valves of the Main Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *to 180 lbs*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *-* To what pressure were they afterwards adjusted under steam? *-*

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? *Yes*, and of the Donkey Boilers? *-*

Did the Surveyor examine the drain plugs of the Main Boilers? *None*, and of the Donkey Boiler? *-*

Did the Surveyor examine all the mountings of the Main Boilers? *Yes*, and of the Donkey Boiler? *-*

Was screw shaft now been drawn and examined? *Yes* Is it fitted with continuous liner? *Yes* Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? *No*

Was shaft now been changed? *No* If so, state reasons *-*

Was the shaft now fitted been previously used? *-* Has it a continuous liner? *-* Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? *-*

State date of examination of Screw Shaft *20.2.34* State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft *Re-wooded*

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

This vessel is reported to have encountered heavy weather during her last voyage, to have been aground at Palletiers Coast. Vessel placed on ground, screw shaft drawn, examined and found in order. Propeller, steering and fastenings good. Lower half of stem bush re-wooded.

Sea cocks and valves opened out, examined and found in order. Crank, thrust and tunnel shafting examined and found good. Holding down bolts overhauled, several renewed, wooden wedges under L.P. bedplate renewed, shafting re-aligned.

Cylinders, pistons, slide valves and steam chest examined. M.P. slide valve and false face planed off, joint between M.P. and L.P. cylinder casting which was slightly leaking was made tight.

General Observations, Opinion, and Recommendation: *PTD*

(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. 2,11, B.&H.S. 2,11, or 3 L.H.C. 2,11, &c.)

The machinery being now in order, I am of opinion that this vessel is eligible to remain as classified with fresh record of *L.M.C. 2.34* and notation of *T.S. 2.34* Donkey boiler pressure enforced.

Survey Fee (per Section 29) *50.00*

Special Damage or Repair Fee (if any) (per Section 29) *165.00*

Travelling expenses (if chargeable) *10.00*

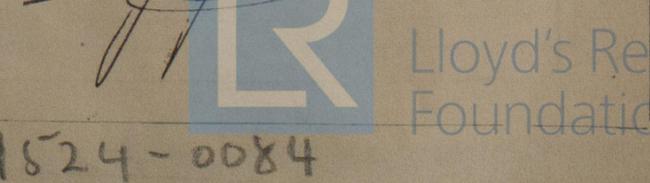
Fees applied for *3.3.1934*

Received by me, *13/3/34*

Committee's Minute *FRI. 23 MAR 1934*

Assigned *+ Lmb 2.34 signed etc Lt.*

J. J. Dehoo
Engineer/Surveyor to Lloyd's Register of Shipping.



W524-0084

Insert Character of Ship and Machinery precisely as in the Register Book. Is a Certificate required? If so, to be sent to

Pumps opened out, examined and found in order
M.P. and H.P. piston end and M.P. and H.P. slide
valve spindle skimmed up, washings and gland
brushes renewed.

H.P. linkblock renewed.

Condenser tested, a number of new tubes and
wound ferrules renewed.

Both main boilers examined externally and
internally, with all lagging removed, their
mountings and safety valves and found same in
order. Port furnace of port and star boiler gashed fair
and a number of plain and stay tubes and
screw stays in both boilers renewed.

Pumping arrangement examined and found in order

J. J. Debra

The Donkey boiler will not be used again

J. J. Debra

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 to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

Rpt. 13.

RE

Date of writing

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Foundation