

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

No. 96609.

(Received at London Office 1 FEB 1930)

Date of writing Report _____ When handed in at Local Office 28 JAN 1930 Port of LIVERPOOL

No. in Reg. Book. 38395 Survey held at Birkenhead Date, First Survey 20th Jan Last Survey 25th Jan 1930.

on the Machinery of the Wood, Iron or Steel Sc. "WHEAT PLAIN" (No. of Visits 6)

Tonnage { Gross 523 Vessel built at Bideford By whom Nansen S. B. Ship Reps. Ltd. When 1924-3.
 Net 199 Engines made at Coatbridge By whom W. Beardmore & Co. Ltd. When 1924

Nominal Horse Power 99 HP Boilers, when made (Main) 1924 (Donkey) 1924

No. of Main Boilers 15B Owners Spiller Ltd. Owners' Address _____

No. of Donkey Boilers 1 Managers _____ (if not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers 130 lb Surveyed Afloat in Dry Dock Cannell Laird & Co. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements). Voyage _____

in Donkey Boilers 100 lb (State name of Dock.) + West Float.

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) D.K. + B.S.

(Periodical Surveys, when held, must be reported in detail and seriatim 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.)

In 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? _____

Was 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 " " " 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? _____

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? 135 lb.

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes. To what pressure were they afterwards adjusted under steam? not yet adjusted.

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

Did the Surveyor examine the drain plugs of the Main Boilers? None fitted. , and of the Donkey Boiler? None fitted.

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

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

Has shaft now been changed? ✓ If so, state reasons _____

Has 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 the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Gland not removed.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done To complete the boiler survey.

the donkey boiler tubes to be renewed and its safety valves to be adjusted under steam. It is stated that this will be done at the first opportunity.

How done: Main and donkey boilers examined internally + externally with their safety valves, doors and mountings.

4 cc stays renewed and lower manholes built up and doors made a good fit in the main boilers.

The donkey boiler tubes found badly wasted and it has been arranged for the tubes to be renewed at the first opportunity in the meantime the S.B. not to be used.

Main boiler and steam pipes examined under steam and safety valves adjusted as above.

Vessel placed in dry dock propeller and outside fastenings examined and found in good order. Wear down not taken - gland not removed.

General Observations, Opinion, and Recommendation: The machinery of this vessel as seen

(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. 9,11, B.&N.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

is eligible in my opinion to remain as classed with full record of B.S. 1,30 when the survey has been completed as above subject to S.B. not being used until tubes renewed.

Survey Fee (per Section 28)..... BS £ 3 : - : - Fees applied for 31 JAN 1930

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

Travelling expenses (if chargeable)..... £ : : : Received by me. 13.2.30

Committee's Minute LIVERPOOL 31 JAN. 1930

A.R. Strouhal 020
 Engineer Surveyor to Lloyd's Register of Shipping.
 Lloyd's Register Foundation
 W598-0057

Assigned As now.
 Note at B.S. BS 1,30 subject.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

Insert Character of Ship and Machinery precisely as in the Register Book.

Is a Certificate required? If so, to be sent to _____

BS due 2.29. Now held.

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.

DBS. to be completed at first opportunity. D.B. Yules to be renewed.

It is submitted that this vessel is eligible for **THE RECORD.** BS 1.30

Subject to the **DONKEY BOILER** not being used again. Delete DB press.

YKm
4.7.30

[Faint, mostly illegible handwritten text in cursive script, filling the main body of the page.]

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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