

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

of writing Report 26th April 1918 When handed in at Local Office May 21st 1918 (Received at London Office) WED. MAY. 22. 1918

in Book. Survey held at Barry Port of Barry
Date of First Survey 23rd April Last Survey 23rd April 1918

on the Machinery of the Wood, Iron or Steel S.S. "NORTH CAMBRIA" Master J. W. Nelson
(No. of Visits) 3

Gross 3574 Vessel built at W. Hartlepool By whom Fitness Telford & Co. Ltd. When 1904 MONTH 10
Net 2244 Engines made at " By whom Richardsons Westgarth & Co. Ltd. When 1904
Main Boilers 2 S.B. Boilers, when made (Main) 1904 (Donkey) 1904
Donkey Boilers 1 Owners H. Roberts & Son (Mgrs.) Port London Voyage "
Pressure "
Main Boilers 180 Surveyed Afloat or in Dry Dock No. 1 & Commercial
Donkey Boilers 100 (State name of Dock.)

Report No. " Port "
Particulars of Examination and Repairs (if any) Docking B.S. (Comp.)

Special Surveys, when held, must be reported in detail and serialim 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 the nature and extent of such repairs should be briefly summarised at the end of the report. State also the name of the Surveyor who 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?

CHARACTER for Special Survey, Date of last Survey and of Periodical Surveys.	Years Assigned to the next survey.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A.I. 12.14		+L.M.C.
S.S. Bry. No. 2-16		M.S. 4.15
		B.S. 5.16
		T.S. 12.14

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

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

" " " " " " Yes

Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 100 lbs.

Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 100 lbs.

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

Surveyor examine the drain plugs of the Main Boilers? Yes and of the Donkey Boiler? Yes

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

Screw shaft now been drawn and examined? No Is it fitted with continuous liner? Yes or two liners? Yes or is it without liners? Yes

Shaft now been changed? Yes If so, state reasons "

Shaft now fitted new? Yes Has it a continuous liner? Yes or two liners? Yes or is it without liners? Yes

Distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/16"

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

essel placed in dry dock, propeller and sea cock fastenings examined. All crack found at root of one propeller blade, this does not affect the efficiency of propeller. Key boiler with its safety valves and mountings has been examined, and its safety valves tested under steam to 100 lbs.

General Observations, Opinion, and Recommendation:—The machinery of this vessel is as far as now 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, R.C.M.S. 9,11, or L.M.C. 9,11, in good condition, and is eligible in my opinion to remain as classed, with fresh record of 12.14 as recommended by Swansea Report No. 14414.

(per Section 28) £ 10/0 Fees applied for 19

Damage or Repair Fee (if any) £ 0/0 Received by me, 19

Expenses (if chargeable) £ 0/0

Thomas W. C. Napier
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE 28 MAY 1918
B.S. 12.17



W812-0112

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

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

Blue 5.14. how complete

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.

It is submitted that
this record is suitable for
THE RECORD.

B.S. 12.14

S.M.

24.5.18

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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Foundation