

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office

8 APR 1950

Date of writing Report 5th April

50.

When handed in at Local Office Cardiff

Port of Cardiff

No. in Reg. Book.

Survey held at

CARDIFF.

Date: First Survey 21st March

Last Survey 31st March

51.

20191

on the Machinery of the Woodhouse Steel

Tonnage { Gross 303
Net 113
Nominal -
Horse Power 1
No. of Main Boilers 1
No. of Donkey Boilers 1
Steam Pressure in Main Boilers 180 lbs
in Donkey Boilers -

Vessel built at Middlesbro'
Engines made at Middlesbro'
Boilers, when made (Main) 1929
Owners Neale & West, Ltd.
Managers -
& on Gridiron
West Dock.

By whom Smith's Dock Co. Ltd.
By whom Smith's Dock Co. Ltd.
(Donkey) -
Owners' Address -
(If not already recorded in Appendix to Register Book.)
Port Cardiff Voyage -

Year. Month.
When 1929 12.
When 1929
When 1929

Last Report No. Port

Particulars of Examination and Repairs (if any) DOCKING, T.S. BIR S. & ANNUAL SURVEY.

(Periodical Surveys, when held, must be reported in detail and serially 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

" " Donkey " " " -

If not, state for what reasons - What parts of the Boilers could not be thus thoroughly 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 -

Present condition of funnel(s) Efficient

Did the Surveyor examine the Safety Valves of the Main Boilers? - To what pressure were they afterwards adjusted under steam? -

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

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

Did the Surveyor examine the drain plugs of the Main Boilers? - and of the Donkey Boilers? -

Did the Surveyor examine all the mountings of the Main Boilers? - and of the Donkey Boilers? -

Has the screw shaft now been drawn and examined? - Has it a continuous liner? yes Is an approved oil retaining appliance fitted at the after end? no

Has shaft now been changed? no If so, state reasons - Has the shaft now fitted been previously used? - Has it a continuous liner? -

Is an approved oil retaining appliance fitted at the after end? - State date of examination of Screw Shaft 21.3.50. State the wear down in the stern bush 1/8" bore Is electric light and power fitted? yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? -

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? -

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

Docking and T.S.

Vessel placed on gridiron, propeller, bush and all underwater fastenings examined, found or placed in efficient condition.

Screwshaft drawn and examined, found satisfactory.

New C.I. propeller fitted, as time and tide did not permit the fitting of the new propeller to be witnessed, the cone template was checked with cone and bore of propeller and found satisfactory.

B.S.

The boiler was examined internally and externally, together with all mountings, manholes, doors and their fastenings, all found or placed in good order.

The safety valves were adjusted under steam to pressure stated above and found in good working order. All mountings overhauled, main and auxiliary feed check valves and seats machined.

Annual Survey.

The Owners Superintendent states that the main and auxiliary machinery have been running P.T.O.

General Observations, Opinion, and Recommendation:— The Machinery of this vessel so far as now 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, BS 9,11, & MS 9,11 to LMC 9,11 or LMC 140 lb., FD, &c.)

is in efficient condition and is eligible in my opinion to remain as now classed and to have fresh record of T.S.(C.L.) 3,50, Blr S. 3,50 and Annual Survey 3,50.

Survey Fee (per Section 29) Blr S. 4 : : : T.S. 1 : : : Fees applied for 6 Apr. 1950

Special Damage or Repair Fee (if any) £ : : : Received by me, 19

Travelling expenses (if chargeable) £ : : :

Committee's Minute TUES. 2 MAY 1950

Assigned As said, without oph cln

S. 3,50 Blr S. 3,50

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

010096-010102-0013

12 Thrust liners dressed up and both adjusting screws renewed. .TWICHEAD

working conditions and found efficient.

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1081

XXXXXX on Gridiron
West Dock.

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Blr 8.5.49

7A.1 .q 301

54.1.1.5

1992

89v

895

11101

on

39 v.

ON

51.3.50.

89v xxxcxxx

1 7/8" bore

Compilers

Docking and T.S.

Vessel placed on gridiron, propeller, bush and all underwater fastenings examined, found in placed in efficient condition.

Microscopic examination, found satisfactory.

New C.I. Propeller fitted, as time and tide did not permit the fitting of the new propeller to be witnessed, the cone template was checked with cone and bore of propeller and found satisfactory.

B.2.

The boiler was examined internally and externally, together with all mountings, manholes, doors and their fastenings, all found or placed in good order.

The safety valves were adjusted under steam to pressure stated above and found in good working order. All mountings overhauled, main and auxiliary feed check valves and seats machined.

9VTH3. [SUNNA]

The Machinery of this vessel as far as now seen
The Owners Superintendent states that the main and auxiliary machinery have been running

is in excellent condition and is eligible in my opinion to remain as now classed and to have
fresh record of T.S.(C.I.) 3,50, B.R. 2,3,50 and Annual Survey 3,50.

2118
2.2

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