

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

(Received at London Office

28 AUG 1956

Date of writing Report 21-8-1956. When handed in at Local Office 27-8-1956. Port of SWANSEA.

in Survey held at Port Talbot. Date. First Survey 26-7-56. Last Survey 18-8-1956. (No. of Visits five.)

 237 on the Machinery of the ~~Wood-Iron or Steel~~ "NEATH".

Gross 219 Vessel built at Leith. By whom J. Cran & Co. When 1917. 3.
 Net 78 Engines made at Leith. By whom J. Cran & Co. When 1917.
 Main Boilers 1SB Boilers, when made (Main) 1917 (Donkey) -
 Owners Alexandra Towing Co. Ltd. Owners' Address -
 Managers - Port Swansea. Voyage -
 Donkey Boilers -
 Pressure -
 Main Boilers 130lbs. If Surveyed Afloat or in Dry Dock Port Talbot Dry Dock.
 Donkey Boilers -
 Report No. Port
 Particulars of Examination and Repairs (if any) DOCKING & BOILER SURVEY.

Medical Surveys, when held, must be reported in detail and seriatim 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 besides, in the body of the report, should be briefly summarised at the end of the report. State also the dates and names of any letters respecting this case.

Where 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?

Has the Surveyor personally go inside each Main Boiler separately and make a through examination at this time? Yes.

Has the Surveyor personally go inside each Donkey Boiler separately and make a through examination at this time? Yes.

State for what reasons? What parts of the Boilers could not be thus thoroughly examined?

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?

Latest date of internal examination of each boiler 7-8-56. Present condition of funnel(s) Efficient.

Has the Surveyor examine the Safety Valves of the Main Boilers? Yes. To what pressure were they afterwards adjusted under steam?

Has the Surveyor examine the Safety Valves of the Donkey Boilers? Yes. To what pressure were they afterwards adjusted under steam?

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

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

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

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

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

Has an approved oil retaining appliance fitted at the after end? State date of examination of Screw Shaft. State the wear down in the

Has the bush oil tight? Is electric light and/or power fitted? 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?

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

Now done.

Docking. Vessel placed in dry dock, propeller, aft end stern bush and outside fastenings examined. All found or placed in order.

B.S. Boiler examined throughout together with mountings and securing arrangements.

Repairs. (Wear & Tear).

All plain tubes renewed on account of wastage. Boiler satisfactorily hydraulically tested on completion of repairs. Blow down valve renewed, marked Lloyd's test 500 lbs. per Square inch. M.G. 12.6.52. Auxiliary check valve renewed, marked 325 lbs. per Sq. are inch. F.N.T. 18.8.56. Other minor repairs effected to mountings; Wastage of centre furnace in line with fire bars built up by electric welding.

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, BS 9.11, B&MS 9.11, LMC 9.11 or LMC 140 lb., FD, &c.)

CS 3,34

The Machinery of this vessel is eligible, in my opinion, to remain as classed with fresh record of survey BS.8,56.

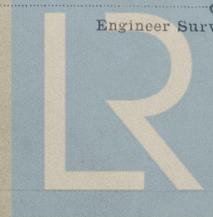
Survey Fee (per Section 29) BS. £ 5 : - : -
 Damage or Repair Fee (if any) £ 6 : 6 : -
 Travelling expenses (if chargeable) £ 4 : 6 : -
 Fees applied for 27-8-1956.
 Received by me, 19.

THURSDAY 4 OCT 1956

Committee's Minute

Assigned As now BS 8/56

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

009008-009014-0045

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

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

6.8 my 9.56
ms. Tues

It is submitted that this
vessel is eligible for THE
RECORD. BS 8.56.

WSS
26.9.56.



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