

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

(Received at London Office 22 JUN 1942)

22 JUN 1942

HULL

Date of writing Report 17-6-1942 When handed in at Local Office 18 JUN 1942 Port of HULL
 No. in Reg. Book. Survey held at Hull Date First Survey 27.5.42 Last Survey 9.6.1942
 29209 on the Machinery of the Wood, Iron or Steel. S.S. NEW TORONTO (No. of visits 5)

Tonnage } GROSS 6568
 Net 4044 Vessel built at Belfast By whom Harland and Wolff Ltd When 1919 10
 Engines made at do By whom do When 1919 10
 Nominal Horse Power 517 Boilers, when made (Main) 1919 10 (Donkey)
 No. of Main Boilers 3 Owners Elder Dempster Line Ltd Owners' Address
 No. of Donkey Boilers nil Managers - Port Liverpool Voyage
 Steam Pressure in Main Boilers 180lb If Surveyed Afloat or in Dry Dock Alexandra Dock
 in Donkey Boilers

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

Last Report No. Port
 Particulars of Examination and Repairs (if any) Part B.S. Gen. Ex. 100A-1. Shells
 dh with fuelboard. 1.42
 S.S. N.Y.K. N°3 - 1.32
 S.S. C.F.F. N°1 - 36
 Examined 3.41. Surveys vegetable port in deep tank large boilers not fitted in Baltic, two ends

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 Main Boiler separately and make a thorough examination at this time? *yes*

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

State latest date of internal examination of each boiler 29-5-42 *sthd boiler* Present condition of funnel *efficient*

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

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

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

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

Did the Surveyor examine the mountings of the Main Boilers? *yes* and of the Donkey Boilers?

Has the 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?

Has shaft now been changed? *yes* If so, state reasons.

Has the shaft now fitted been previously used? *yes* Has it a continuous liner? *yes* 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. State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft.

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted *yes*

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? *yes*

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done *Part B.S. Gen. Ex. - S.R.L.*

Now done

Starboard main boiler examined internally and externally together with safety valves main stop valve, feed check valves, remains of mounting examined externally.

S.R.L. 4484 4040 CHB. NR. 27-8-31-0 fitted. On completion of fitting the boiler hyd. tested to 180lbs/10" and found satisfactory.

Boiler examined under steam and safety valves adjusted as above.

To complete the B.S. the remaining boilers are to be examined in their

General Observations, Opinion, and Recommendation: - Eligible in my opinion to remain

(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.&M.S. 2, 11, L.M.C. 2, 11, or as classed, and to have record of B.S. 6. 42, on completion of survey

It is submitted that item re centre furnace, sthd boiler be now deleted

Survey Fee (per Section 29) Part B.S. £ 2 : 0 : 0

Special Damage or Repair Fee (if any) (per Section 29.) £ 2 : 2 : 0

Travelling expenses (if chargeable) £ :

Committee's Minute. FRI. 3 JUL 1942

Assigned. As now Without certificate

Received by me, John Douglas, Engineer Surveyor to Lloyd's Register of Shipping.

18 JUN 1942

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

THE SURVEYORS ARE REQUESTED TO MAKE

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



