Rpt. 9.

No. 104343.

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

(Received at London Office -5 SEP 1934)

Date of writing Report ..... 19..... When handed in at Local Office -3 SEP. 1934 19..... Port of LIVERPOOL

No. in Reg. Book. 140054 Survey held at Birkenhead Date, First Survey 12th June Last Survey 28th Aug 1934 (No. of Visits 8)

on the Machinery of the ~~Wood, Iron or~~ Steel "CITY OF DIEPPE"

Tonnage { Gross 7863 / Net 4906

Nominal Horse Power { 1088

No. of Main Boilers 4 SB

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 255 lb

in Donkey Boilers ✓

Vessel built at W. Hartlepool By whom W. Gray & Co. Ltd. When 1929-6

Engines made at W. Hartlepool By whom Cie. Gen. T. Wks. Ltd. When 1926

Boilers, when made (Main) 1929 (Donkey) ✓

Owners Ellerman Lines, Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers City Line, Ltd. Port Glasgow Voyage

If Surveyed Afloat or in Dry Dock (State name of Dock.) Cammell Laird's No. 2 & W. Float. & E. Float.

Last Report No. ..... Port .....

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

| CHARACTER. ✠ for Special Survey Date of last Survey and of Periodical Surveys. | Years assigned now expired. | Machinery and Boiler Surveys (including date of N.B., if any). |
|---|---|---|
| ✠100 A1 | | ✠LMC |
| 12.33 | | MS 12.33 |
| as Mech. No. 1-33 | | BS 5.33 |
| | | TS (CL) 5.33 |
| | | ✠Lloyds RMC 12.33 |
| Fitted for carrying oil (6.29) F.P. above 150°F in deep tank, fore peak tank & after peak tank | | |
| Fitted for oil fuel 6.29 F.P. above 150°F | | |

## Particulars of Examination and Repairs (if any) Dry. Ts. & BS

(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

" " Donkey " " " ✓

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 7-8-34

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 260 lb

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

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

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

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

Has 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? No 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 date of examination of Screw Shaft 17-8-34 State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft Good fit.

*Engine parts, when referred to by numbers, should be counted from forward.*

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

Electrical Installation.

Alterations:- New top bridge rewired from junction boxes in lower bridge. Two 1.HP fans fitted in No. 1 tween deck, feeds for motors previously used have been installed. Wiring in new forecastle head renewed as necessary.

Vessel placed in dry dock, propeller, stern bush & fastenings examined & now in good order. Stern bush re-wooded.

Tailshaft drawn in, examined & found satisfactory. A new propeller, mean pitch 17'7", with cast iron boss and 4 bronze blades satisfactorily fitted at this time. 18'6" dia.

At owners request examined all 4 main boilers internally & externally with their safety valves, doors and mountings and found in good order. Minor repairs effected.

Boilers & steam pipes examined under steam & safety valves adjusted as above.

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

is eligible in our opinion to remain as classed with free records of "Tailshaft last seen" 8.34 and BS 8.34

Survey Fee (per Section 29) BS £ 5 : - : -

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

Travelling expenses (if chargeable) £ : :

Fees applied for -4 SEP 1934 19.....

Received by me, 29-9-34 19..... 3/10

N. R. Howells R. C. Clayton

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute .....

Assigned B.S. 8.34. T.S. 8.34. C.L.

LIVERPOOL -4 SEP. 1934

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

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



002897-002906-0110

Noted

Mm
6.9.34

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.

☞ THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.