

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

FRI. 4 NOV. 1921

(Received at London Office)

Date of writing Report 3rd November 1921 When handed in at Local Office 3/11/1921 Port of NEWCASTLE-ON-TYNE

No. in Survey held at North + South Shields Date, First Survey 18th Oct. Last Survey 5 November 1921

Reg. Book. 36736 on the Machinery of the Wood, Iron or Steel sc "Channel Queen" Master Donkey

Tonnage { Gross 7013 Vessel built at South Shields By whom C. Kennelton & Co When 1921
Net 319 Engines made at Southampton By whom Donkey When 1921

Registered Horse Power Donkey

No. of Main Boilers Owners London + Channel Islands SS Co Ltd Port London Voyage London

No. of Donkey Boilers 1 Surveyed Afloat and in Dry Dock Shields Eng. Co Ltd

Steam Pressure in Main Boilers 100 lb. (State name of Dock) Donkey + Channel Islands Dry Dock

in Donkey Boilers

Last Report No. Port

Particulars of Examination and Repairs (if any) Damage

Periodical Surveys, when held, must be reported in detail and verbatim 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? Yes. Report made 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

Do. " Donkey " " " not due for survey

What parts of the Boilers could not be thus thoroughly examined?

so 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?

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

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

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

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

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

Has screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes or two liners? Yes or is it without liners? Yes

Has shaft now been changed? No If so, state reasons

Has the shaft now fitted new? No Has it a continuous liner? Yes or two liners? Yes or is it without liners? Yes

State the distance between lignum vite of stern bush and top of after bearing of screw shaft? A good fit.

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

How done:- Propeller, sternbush, + fastenings of sea connections (Damage) examined, also tail shaft with continuous liner. The main condenser examined

Repairs:- The propeller, which was found defective, one blade being broken off at root, was renewed.

The condenser was found defective, a fracture extending from a vertical distance of 8" from bottom of condenser, - and about 4" from air pump outlet - right across bottom of condenser and extending its full width. P.T.O

General Observations, Opinion, and Recommendation:- This report is forwarded for the information of the Committee (See Secretaries letter of 2-11-21)

It is submitted vessel be given record T.S. 11-21, The tail shaft having been submitted for survey.

Voy Fee (per Section 25) £ : : Fees applied for 3/11/1921

Special Damage or Repair Fee (if any) £ 5 : 5 : 0 Received by me 9.11.19

Travelling Expenses (if chargeable) £ : : McMullen + Wulf Austin Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. 15 NOV. 1921 TUE. FEB 28 1922

Assigned MACHINERY CERT. WRITTEN + Ldn 6.10.21 002165-002173-0132 Lloyd's Register Foundation

Report

Date of writing R

No. in Reg. Book. Surr

36736 on t

Tonnage { Gross
Net

Registered Horse Power
No. of Main Boilers

No. of Donkey Boilers
Steam Pressure in Main Boilers.

in Donkey Boilers

"Channel Queen" (continued)

It was recommended that a brass patch be fitted, if temporary repairs were needed, to enable vessel to continue at work till new condenser is made + ready for fitting.

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.

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upper
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String

FRAM.
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Howsp
Topmas
Riggin
Salls.



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