

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

(Received at London Office SAT NOV 25 1911)

Date of writing Report 24<sup>th</sup> Nov 1911 When handed in at Local Office Dublin Port of Dublin

No. in Reg. Book. Part of Survey held at Dublin Date, First Survey 15<sup>th</sup> Sept Last Survey Nov 11<sup>th</sup> 1911

on the Machinery of the Wood, Iron or Steel S.S. "Cunda" (No. of Visits 9) Master ✓

Tonnage { Gross 842 Vessel built at Dublin By whom Dublin Dockyard Co When 1911-11  
Net 396 Engines made at By whom (Donkey) When

Registered Horse Power Boilers, when made (Mgin)  
No. of Main Boilers Owners M. Murphy & O'Donnell Mgr Port For the Stocks Voyage towed to Glasgow  
No. of Donkey Boilers If Surveyed Afloat in Dry Dock Yes  
Steam Pressure in Main Boilers (State name of Dock.)  
in Donkey Boilers

Last Survey No. Port

## Particulars of Examination and Repairs (if any)

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. S. 18<sup>th</sup> Nov

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? also whether any damage report was made, and, if so, by whom?

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

Do. " 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?

Did the Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam?

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?

, and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers?

, and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers?

, and of the Donkey Boiler?

Has screw shaft now been drawn and examined?

Is it fitted with continuous liner?

or two liners?

or is it without liners?

Has shaft now been changed?

If so, state reasons

Is the shaft now fitted new?

yes

Has it a continuous liner?

yes

or two liners?

or is it without liners?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

New

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

Machinery to be fitted in Glasgow.

Whilst the vessel was on the stocks, the stern post was bored & the tube fitted in place. Sea cocks & discharge valves fitted in place. The propeller & its shaft put into position also the Thrust shaft. The thrust block is temporarily fastened all to enable the vessel to be towed to Glasgow for her Boiler & Engines, Glasgow Surveyors notified accordingly.

The Electric Light to be Completed & tested in Glasgow to the Surveyors Satisfaction.

## 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, B.S. 9,05, E.A.M.S. 9,05, or L.M.C. 9,05, 140 lb., E.D., &c.)

The workmanship (by the Contractors Rep & Duncannan of Glasgow) of the above noted Machinery parts, is satisfactory and such as in my opinion are eligible to be considered as efficient parts of the Clapped Machinery.

Survey Fee (per Section 28) Forward

Special Damage or Repair Fee (if any) £

Travelling Expenses (if chargeable) £

Fees applied for

19

Received by me,

19

Macwilliam  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 3-JAN.1912

FRI. JAN. 5-1912

Assigned See minute on Glasgow Report

No. 30962

002269-002278-0010

Lloyd's Register  
Foundation