

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

(Received at London Office)

15 APR 1943

Date of writing Report 20/1/1943 When handed in at Local Office 20/1/1943 Port of Sydney, N. S. W.

Survey held at Sydney, N. S. W. Date, First Survey 11-1-43 Last Survey 16-1-1943

343 on the Machinery of the Wood, Iron or Steel M.S. CANADIAN STAR (No. of Visits 4)

Gross <u>8293</u>	Vessel built at <u>Copenhagen</u>	By whom <u>Akt. Rasmussen & Hain</u>	Year. Month. <u>1939-2</u>
Net <u>5004</u>	Engines made at <u>Copenhagen</u>	By whom <u>do</u>	When <u>1939</u>
Final Power <u>1236</u>	Boilers, when made (Main) <u>Union Cold Storage Co. & Owners' Address</u>	(Donkey) <u>1939</u>	
Main Boilers <u>✓</u>	Managers <u>Blue Star Line & Co.</u>	Port <u>London</u>	Voyage <u>—</u>
Donkey Boilers <u>2</u>	If Surveyed Afloat or in Dry Dock <u>Afloat.</u>		
Pressure—Main Boilers <u>✓</u>	(State name of Dock.)		
Donkey Boilers <u>80lb</u>			

Report No. — Port —

Particulars of Examination and Repairs (if any) Part L.M.C. - C.S.

Medical surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on the cause of which must be stated should be separated from repairs due to other causes; and details of any letters respecting this case.

Where the Surveyor has not made a special damage report he is required to state whether he has performed 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 thorough examination at this time?

Donkey " " " "

was not done, state for what reasons?

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

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?

Latest date of internal examination of each boiler.

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

Has the Surveyor examine the Safety Valves of Donkey Boiler?

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

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

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

Has the screw shaft now been drawn and examined?

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

Has the shaft now fitted been previously used?

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.

Has 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.

Now done for advancement of L.M.C. - C.S. :-

Main Engine :- No. 1 Cylinder and exhaust liners, piston, piston-rod and slides opened out, examined and found in good condition.

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, R.S. 9,11, B.&M.S. 9,11, & L.M.C. 9,11, or

L.M.C. 140 lb., F.D., &c.)

The machinery of this vessel, as far as seen, is now in good condition,

eligible in our opinion to remain as classed, with record of L.M.C. - C.S. with

date, noted in the Register Book when the survey is completed.

Survey Fee (per Section 29) £ 3:3:0

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

Travelling expenses (if chargeable) £ —

Committee's Minute

Assigned

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

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

W1161-0124

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

No 243

Chadance

957

4/5/43



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