

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

No. 12191

Date of writing Report June 3rd 1958 When handed in at Local Office 19 Port of MONTREAL
 in Book Survey held at Kingston Date First Survey 10-12-57 Last Survey 17-4- 1958
 396 on the Machinery of the Woodbeaver Steel S.S. "COLLIER" (No. of Visits 4)

Gross 1858 Vessel built at Barrow By whom Canadian Vickers Limited Year 1924 Month 6
 Net 930 Engines made at Barrow By whom Canadian Vickers Limited When 1924
 Main Boilers 2 Boilers, when made (Main) 1924 (Donkey)
 Owners Canada Steamship Lines Limited Owners' Address
 Managers - (if not already recorded in Appendix to Register Book.)
 Donkey Boilers Pressure—140 lb. Port Montreal Voyage
 Main Boilers 140 lb. If Surveyed Afloat or in Dry Dock Kingston Drydock
 (State name of Dock.)

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)
BS* Great Lakes & River St. Lawrence Service. 3,55 Lake S.S. 3,55 A.S. 4,57		MBS* 3,55 MBS 4,57 TS 2,55 SPS 12,52

Report No. Port
 Particulars of Examination and Repairs (if any) TS MBS Pt. ES
 Special 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 damage (the cause of which must be stated) should be separated from repairs due to other causes; and besides stated in the body of the report, should be briefly summarised at the end of the report. State also the dates and of any letters respecting this case.

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.

Damage report made by anyone else? If so, by whom?

Surveyor personally go inside each Main Boiler separately and make a through examination at this time? Yes

Donkey " " " "

State for what reasons

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

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?

Test date of internal examination of each boiler Port 16-12-57 Stbd. 10-12-57

Surveyor examine the Safety Valves of the Main Boilers? Yes Present condition of funnel(s) Good

Surveyor examine the Safety Valves of the Donkey Boilers? To what pressure were they afterwards adjusted under steam? 140 lb.

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

Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boilers?

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

Screw shaft now been drawn and examined? Yes Has it a continuous liner? No Is an approved oil retaining appliance fitted at the after end? No

Shaft now been changed? No If so, state reasons. Has the shaft now fitted been previously used? Has it a continuous liner?

Approved oil retaining appliance fitted at the after end? State date of examination of Screw Shaft 11-2-58

Brush Close Is electric light and cover fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? Yes

Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Yes

Parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

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

Vessel placed in drydock, propeller and sea connections (opened up) examined and found or placed in good condition.

Brush re-wooded.

RE SURVEY The two boilers examined internally and externally together with their mountings and all found or

found in good condition. At a subsequent date the safety valves were adjusted under steam as above.

VERY SURVEY - The following items were opened up, examined and found or placed in good condition:-

G.S. Pump

Condenser.

Account of damage stated caused through grounding on 24th May, 1957 2 propeller blades renewed and tailshaft

found for truth.

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, BS 9,11, B&MS 9,11, & LMC 9,11 or

ELMC 140 lb., FD, &c.)

CS 3,34

vessel's machinery, so far as now seen, is eligible in my opinion to remain as classed with records of

TS 2,58 and TS 2,58.

Damage or Repair Fee (if any) TS \$ 85.00
 (per Section 23.) £ 35.00

Expenses (if chargeable) £ 45.00

Committee's Minute

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Fees applied for
JUN 5 1958

Received by me,

19

TUESDAY - 1 JUL 1958

TS 2.58

MBS 2.58

Noted for Header

Wm. Heatlie 2020
 Engineer Surveyor to Lloyd's Register of Shipping.
 (Wm. HEATLIE)

Lloyd's Register
 Foundation

002639-002646-0296