

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

(Received at London Office)

11 OCT 1952

Writing Report 30th September 52 When handed in at Local Office 30th September 52 Port of SAINT JOHN, N. B.

Survey held at Saint John, N. B. Date. First Survey 1st August Last Survey 29th August 19 52  
(No. of Visits 4)

on the Machinery of the ~~Wood, Iron or Steel~~ Single Screw Steamer "OTTERHOUND"

Gross 860 Vessel built at Haverton Hill-on-Tees By whom Furness S.B. Co. Ltd. Year. Month. When 1927 8

Net 403 Engines made at Middlesbrough By whom Richardsons, Westgarth & Co. Ltd. When 1927

Boilers, when made (Main) 1927 (Donkey) --

Owners' Address Owners Kent Line Ltd. (if not already recorded in Appendix to Register Book.)

in Boilers LSB Managers -- Port Saint John, N.B. Voyage Halifax, N.S.

Donkey Boilers -- If Surveyed Afloat or in Dry Dock In drydock

Boilers 180 lbs. (State name of Dock.) Saint John D.Dk. Co. Ltd.

Report No. Port

Particulars of Examination and Repairs (if any) DAMAGE & REPAIRS

Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the repairs, if any, and, in detail, 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 the body of the report, should be briefly summarised at the end of the report. State also the dates and any letters respecting this case.

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, not required.

Damage report made by anyone else? If so, by whom? No.

Surveyor personally go inside each Main Boiler separately and make a through examination at this time? No

Donkey " " " "

for what reasons Not due for survey What parts of the Boilers could not be thus thoroughly examined?

all means, in the absence of internal examination, were adopted by the to assure himself of the thorough efficiency of those parts of each Boiler?

date of internal examination of each boiler

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

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

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

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

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

oil retaining appliance fitted at the after end? State date of examination of Screw Shaft 13-8-52 State the wear down in the

shaft 1/16" Is electric light and apparatus fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? No

Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? No

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

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

for DAMAGE stated sustained by vessel striking submerged object in Saint John Harbour when leaving the Irving  
for Halifax, N. S. on the 1st August, 1952.

placed in drydock, propeller, stern bush and outside fastenings of sea connections examined and found or placed in  
order.

ft drawn and examined, and found in good condition. Wear down in stern bush noted as above.

REPAIRS now effected as follows:-

propeller (3 blades broken) removed, and spare used C.I. propeller fitted, with new propeller key to suit.

ft drawn, examined, removed ashore and tested in lathe for truth, found satisfactory, and re-fitted in good order.

## 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 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 140 lb., FD, &c.)

Machinery of this vessel is eligible in my opinion to remain as classed, with fresh record of Tailshaft seen (C.L.)

(per Section 29) T.S. \$30.00 : Fees applied for Sept. 30 19 52  
Damage Repair Fee (if any) \$30.00 : Received by me,  
expenses (if chargeable) \$ 3.00 : 19

See's Minute

As now

S. 8,52

TUES. 28 OCT 1952

Geo. Reddie  
Engineer Surveyor to Lloyd's Register of Shipping.  
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Foundation  
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