

26 MAY 1953

Machinery of the Wooden Box or Steel		Single Screw Steamer "OTTERHOUND"		Year.	Month.
860	Vessel built at	Haverton Hill-on-Tees	By whom	Furness S.B. Co. Ltd.	When 1927 8
403	Engines made at	Middlesbro'	By whom	Richardsons, Westgarth & Co. Ltd.	When 1927
148	Boilers, when made (Main)	1927		(Donkey)	
18B	Owners	<u>Irving Steamships Ltd.</u>	Owners' Address	<u>P.O. Box 1421, Saint John, N. B.</u>	
		--	(if not already recorded in Appendix to Register Book.)		
	Managers		Port	Saint John, N.B.	Voyage Laid up at Saint John N.B.
180 lbs.	If Surveyed Afloat or in Dry Dock	Afloat at Saint John, N.B.	Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).		
	(State name of Dock.)		CHARACTER. * for Special Survey.		
			Machinery and Boiler Surveys		

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)
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* 100A1
8,52 Hfx.
s.s. Mch. 12,47
Carrying Petroleum in bulk
Fitted for oil fuel 8,27 F.P. above
150° F.

Laid up. Surveys Overdue

port made by anyone else? If so, by whom?
personally go inside each Main Boiler separately and make a through examination at this time? Yes

What parts of the Boilers could not be thus thoroughly examined? All parts main boiler examined.

What reasons
 means, in the absence of internal examination, were adopted by the }
 ensure himself of the thorough efficiency of those parts of each Boiler? }
 Present condition of funnels (6) Good
 Internal examination of ~~each~~ boiler 5-2-53
 Commands adjusted under steam? Not adjusted

of internal examination of ~~one~~ boiler 5-2-53 To what pressure were they afterwards adjusted under steam? Not adjusted

r examine the Safety Valves of the Main Boilers? Yes To what pressure were they
 To what pressure were they afterwards adjusted under steam?
 r examine the Safety Valves of the Donkey Boilers?
 of the Main Boilers? Yes , and of the Donkey Boilers?

or examine the Safety Valves of the Donkey Boilers? Yes and of the Donkey Boilers?
or examine all the manholes, doors and their fastenings of the Main Boilers? Yes and of the Donkey Boilers?
or examine the Main Boilers? and of the Donkey Boilers?

or examine the drain plugs of the Main Boilers? Yes and of the Donkey Boilers?
 or examine all the mountings of the Main Boilers? Is an approved oil retaining appliance fitted at the after end?

or examine all the mountings of the Main Boilers? Yes Is an approved oil retaining appliance fitted at the after end? --
 shaft now been drawn and examined? No Has it a continuous liner? -- Has the shaft now fitted been previously used? -- Has it a continuous liner? --

Has the shaft now fitted been previously used? Has it a continuous line?
 been changed? If so, state reasons State the wear down in the
 State date of examination of Screw Shaft
 Retaining appliance fitted at the after end?
 Right only the generators motors switchgear cables and fuses? No

oil retaining appliance fitted at the after end? State date of examination of Screw Shaft No
 --- Light only If so, did the Surveyor examine the generators, motors, switchgear cables and fuses?
 --- Is electric light and/or power fitted? 100,000 ohms? No

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

less should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

the survey for record of

When referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space. To complete the survey for record of

is not complete, state what arrangements have been made for its completion and what remains to be done..... To complete the survey 101.....

2. the safety valves of the boiler remain to be adjusted under steam and the oil fuel and fire extinguishing in.....

3. the safety valves of the boiler remain to be adjusted under steam and the oil fuel and fire extinguishers remain to be examined and tested under working conditions.

2. Attended on board at request of Owners' Representative.

main boiler examined internally and externally together with its mountings, and all found or placed in good order:-

following machinery parts examined and found or placed in good order:-
engine cylinders, pistons, slide valves, L.P. top end, H.P. bottom end, Nos. 2, 4, and 6 main bearings, thru

engine cylinders, pistons, slide valves, L.P. top end, H.P. bottom end, Nos. 2, 4, and 6; attached air, circulating, feed and bilge pumps, independent feed pump, and main condenser (tested).

HEAR REPAIRS now effected as follows:-

EAR REPAIRS now effected as follows:-
ountings:- Whistle valve seat and disc renewed. O.F. steam stop valve spindle renewed. Various minor repairs.

Mountings:- Whistle valve seat and disc fitted to mountings.

Line:- I.P. valve spindle skimmed and re-bushed.

Feed Pump:- Steam cylinder re-bored and new piston and rings fitted.

Observations, Opinion, and Recommendation:—

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.
If 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

State clearly what alteration, if any, is suggested to be made in the existing classification of CS 334, and specify the nature of any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 53, (140 lb., FD, &c.)

CS 3,34
hinery of this vessel is eligible in my opinion to remain as classed, with fresh record of B.S. 2,53 when the

valves have been adjusted under steam, and the oil fuel and fire extinguishing installations have been examined under conditions

valves have been adjusted under steam, and the valves tested under working conditions.

(per Section 23) Part B.S. \$30.00
 \$10.00
 Fees applied for,
 May 11, 1953

(per Section 23) Part B.S. \$30.00
 Kam. of Part Machinery \$40.00
 Ware or Repair Fee (if any) £ :

Fees applied for,
 May 11 1953

Received by me.

Geo Geddie
 Surveyor to Lloyd's Register of Shipping

Exam. of Part Machinery \$40.00
 Charge or Repair Fee (if any) £ :
 (per Section 23.)
 (if chargeable) \$ 4.00

Received by me,
 19

No. 22000
 Engineer Surveyor to Lloyd's Register of Shipping

expenses (if chargeable) \$ 4.00

TUES. 16 JUN 1953

expenses (if chargeable)
TUES. 16 JUN 1953
tee's Minute. *Deferred*

Lee's Minute

Deferred

Lloyd's R

010276-010282-0066

010276-010282-006

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