

710 JUN 1960

WRECK SECTION

Rpt. 9

Date of writing report 24-5-60

Survey held at Montreal

Received London

Port MONTREAL

No. 13440

No. of visits TWO

First date 11-12-59

Last date 16-12-59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 18785 Name S.S. "LABRADOR"

Owners N. M. Paterson & Sons Limited

Gross tons 1670 Date of build 1922 - 6

Engines made 1922 By J. G. Kincaid & Company Limited

Port of Registry Fort William

No. of Main Engines 1 No. of Screws 1

Type T 3 Cy.

No. of Main Boilers 2 W.P. 180 lb.

Records of Survey & Special Notations as per Register Book

No. of Aux./Donkey Boilers W.P.

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey MBS & Part ES

Was Damage Report issued? NO Int. Cert.? NO

Last Report (For Head Office only) 13009 MFL

| Hull | | Machinery | |
|----------------------------------------------|------|-----------|-------|
| BS* Great Lakes & River St. Lawrence Service | | MBS* ES | 4,58 |
| Lake S.S. | 4,54 | MBS | 2,59 |
| A.S. | 4,59 | TS (CL) | 12,57 |
| D.S. | 3,58 | S.p.s.s. | 4,51 |

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

DOCKING Propellers Wear Down of Stern Bushes Oil Glands Sea Connections

Fastenings Has Screwshaft Tubeshaft been drawn? Date of Examination Has Shaft been changed?

Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?

MAIN ENGINES (Recip. Steam or I.C.) PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods I.P. Good

2 Valves & Gears H.P. & I.P. Good

3 Connecting Rods, Top Ends & Guides Side Centre

4 Crankpins & Bearings Side Centre

5 Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods

7 Connecting Rods & Top Ends

8 Crankpins & Bearings

9 Journals & Bearings

10 Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods

12 Connecting Rods & Top Ends

13 Crankpins & Bearings

14 Journals & Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANGEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS Air Pump Feed & Bilge Pumps - Good

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel is eligible in my opinion to remain as classed with record of MBS 2,60 when the survey is complete.

THURSDAY 16 JUN 1960

Date of Committee

Decision

40m, 4.57. T. (MADE AND PRINTED IN ENGLAND.)

Signature of Engineer Surveyor

(D. MCKINNON & A. K. McDOUGALL)

003581-003590-0203

32 Essential Independent Pumps (Identify by position)

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

35 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service)

38 Independent Air Compressors, Coolers & Safety Devices

39 Air Receivers & Safety devices—Main 40 Auxiliary

41 Oil Fuel Tanks (Not forming part of hull structure)

42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?

44 Steering Machinery Good 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

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| PROPULSION | ELECTRICAL EQUIPMENT | | AUXILIARY EQUIPMENT |
|-----------------------------------|----------------------|-----------|---------------------------------------------|
| | PORT | STARBOARD | |
| a Generators | | | l Generators & Governors |
| b Exciters | | | m Motors |
| c Air Coolers | | | n Switchboards & Fittings |
| d Motors | | | o Circuit Breakers |
| e Air Coolers | | | p Cables |
| f Control Gear, Cables, etc. | | | q Insulation Resistance |
| g Insulation Resistance | | | r Steering Gear Generators and Motors |
| h Insulating Oil Test | | | s Navigation Light Indicators |
| i Overspeed Governors | | | |
| j Magnetic Couplings | | | |
| k Air Gap | | | |

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN Port 11-12-59 Starboard 16-12-59 AUXILIARY, DONKEY or PRESS

Superheaters -

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. -
Spt. -

Boiler Securing Arrangements Good

Main Economisers - Exhaust Gas Heated Economisers -

Steam Heated Steam Generators - Steam Generator Safety Valves Adjusted to -

Were Oil Burning System & Remote Controls examined working in accordance with Rules? - Forced Circulating Pumps -

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? - Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Auxiliary (over 3 in. bore)

Were Copper Pipes annealed? Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

WEAR & TEAR REPAIRS

Air Pump

New Piston Rod fitted.

Cylinder bored out - True at this time.

To complete the Boiler Survey the safety valves to be adjusted under steam.

Vessel laid up.

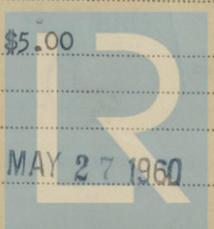
LEAVE THIS SPACE BLANK

Survey fees ... \$35.00

Damage fee ...

Expenses... \$5.00

Date when A/c rendered... MAY 27 1960



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