

Rpt 2

Date of writing report April 20th, 1960.

Survey held at MONTREAL

Received London

No. of visits 2

Port MONTREAL

First date Dec. 17th, 1959. Last date April 13th, 1960.

No. 13332

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in B. 33218 S.S. "THORDOC"

Owners N.M. Paterson & Sons Limited

Managers

Gross tons 1831 Date of build 1927-5

Engines made 1927 By Earle's Company Limited

Port of Registry Fort William

No. of Main Engines 1 No. of Screws 1

Type T/3Cy

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 E.S.

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

Now Last Report (For Head Office only)

| Hull  | Machinery     |
|---|---------------|
| BS* Great Lakes & River St. Lawrence service. | MBS* ES 4/54  |
| Lake S.S. 6/56                                | MBS 2/59      |
| A.S. 4/59                                     | TS(C.L.) 5/56 |
| D.S. 6/56                                     | SPS 1/55      |

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.

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 ~~XXXX~~)

~~XXXX~~

~~XXXXXX~~

1 Cyls., Covers, Pistons & Rods All Good

2 Valves & Gears All Good

3 Connecting Rods & Top Ends & Guides ~~XXXX~~

Centre HP Good

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 ~~XXXX~~) Main - Good (TESTED)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES Good

30 MAIN ENGINE DRIVEN PUMPS Air Pump Circ. Pp. Feed & Bilge Rams.

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

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 and E.S. (with date) when the Survey has been completed.

Date of Committee MONDAY - 9 MAY 1960

Decision Deferred for comp ES  
but allow MBS 2.60

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

014110-014123-0082

Engineer Surveyor to Lloyd's Register of Shipping

(D. McKINNON)

© 2021

Lloyd's Register Foundation

If certificate is required state where to be sent.



32 Essential Independent Pumps (Identify by position) General Service Pump (Starboard) - Good  
Ballast Pump Dec 21st, 1959 (Starboard Forward.)  
33 Elge, 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) Feed Water - Good  
38 Independent Air Compressors, Coolers & Safety Devices 40 Auxiliary  
39 Air Receivers & Safety devices—Main  
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) Reversing Engine - Good Aft Generator Engine - Good

|                              |      | ELECTRICAL EQUIPMENT |                                       |
|------------------------------|------|----------------------|---------------------------------------|
| PROPULSION                   | PORT | STARBOARD            | AUXILIARY EQUIPMENT                   |
| a Generators                 |      |                      | i 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 Dec. 17th, 1959 Starboard Dec. 21/59 AUXILIARY, DONKEY or PRESS

Superheaters  
Safety Valves Good  
Mountings, Doors & Fastenings Good  
Safety Valves Adjusted to { Sat. 180 P.S.I. by Govn't Inspector.  
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

Aft Generator Engine: - Piston Rod & Valve Spindle Renewed.  
General Service Pump: - Bucket Rods Renewed.

LEAVE THIS SPACE BLANK

Survey fees \$85.00

Damage fee

Expenses...

Date when A/c rendered

5.00

APR 20 1960

© 2021

Lloyd's Register  
Foundation