

Rpt. 9

Date of writing report 27 - 4 - 57
Survey held at Rimouski, P.Q.

Received London 13 MAY 1957
No. of visits 1

Port MONTREAL
First date &
Last date 26 - 4 - 57

No. 11513

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 64224 S.S. "IRENE M"
Owners Tampa Shipping Ltd. Managers -
Engines made S. Shl. By G. T. Grey Type T3 Cy.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2SB W.P. 180 lb.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey Main & Auxiliary Mch., Running
Damage Report issued? No Int. Cert. Yes
Report (For Head Office only)

Gross tons 1517 Date of build 1912 - 9
Port of Registry Bridgetown

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
*100 A1	7.56	*LMC.	6.55
s.s.Lon.	4.52	BS.	4.56
Drilled	9.47	TS(CL)	7.56
Reclassified	9.47	SPS	4.52

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 or I.C.) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

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 & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel is eligible in my opinion to remain as at present classed without fresh record of Survey.

THURSDAY 30 MAY 1957

Date of Committee

Decision Deferred

32 Essential Independent Pumps (Identify by position)
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls tried under working conditions.
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 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)
.....
.....

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

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN AUXILIARY, DONKEY or PRESS
.....
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to { Sat. 180 P.S.I.
Spt.
Boiler Securing Arrangements
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

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)

At the request of the Owners' Representative, the main and auxiliary, machinery, pumping arrangements, windlass and steering arrangements were tried under working conditions, with satisfactory results.

Port and St. boiler safety valves adjusted under steam to 180 P.S.I. Windlass one steam cylinder renewed.

The above carried out with a view to allowing the vessel, which had been icebound all winter at Rimouski, P.Q., to proceed to Montreal for drydocking and carrying out all outstanding surveys.

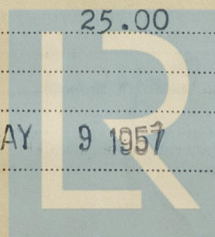
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Survey fees ... \$60.00

Damage fee ...

Expenses... 25.00

Date when A/c rendered MAY 9 1957



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