

Rpt. 9

Date of writing report Jan. 10, 1958

Received London

Port NEW YORK

No. 56560

Survey held at Staten Island, New York

No. of visits 1

First date Dec. 23,

Last date Dec. 24, 1957

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 14278 S.S. "IMPERIAL EDMONTON" Gross tons 10702 Date of build 1944

Owners Imperial Oil Ltd. Marine Division Managers W.R. Smeetzer Port of Registry Montreal

Engines made Pbg. By Westinghouse Elec. & Mfg. Company Type Turbine

No. of Main Engines one No. of Screws one Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 W.P. 500lbs.

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

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey M'chy. Repairs

Was Damage Report issued? No Int. Cert. Yes

Last Report (For Head Office only)

11276 SAH

Hull		Machinery	
BS tanker oils FP below	MBS		11-55
150°F. 11.57-2-57	M		11.57-2-57
S.S. N.Yk. 11-55	TS (CL)		6-56
	SPS		12-54

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
- REDUCTION GEARING
- 22 THRUST BLOCKS, SHAFTS & BEARINGS
- 23 INTERMEDIATE SHAFTS & BEARINGS
- 24 HOLDING DOWN BOLTS & CHOCKS
- 25 CONDENSERS (MAIN & AUX.)

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- 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..... 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.....		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..... **AUXILIARY, DONKEY or PRESS**.....

Superheaters.....

Safety Valves.....

Mountings, Doors & Fastenings.....

Safety Valves Adjusted to { Sat.....
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).....

..... Have Saturated Pipes in cylindrical boiler smoke boxes been tested?.....

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

Main generator stator now removed and replaced with reconditioned spare.
Machinery run on trial, stator megger tested and found satisfactory!

..... as follows. A & B 112 12-5-57.

