

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 &amp; 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  
 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)

Records of Survey &amp; Special Notations as per Register Book

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 &amp; Rods

2 Valves &amp; Gears

3 Connecting Rods, Top Ends &amp; Guides

4 Crankpins &amp; Bearings

5 Journals &amp; Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons &amp; Rods

7 Connecting Rods &amp; Top Ends

8 Crankpins &amp; Bearings

9 Journals &amp; Bearings

10 Coolers &amp; Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons &amp; Rods

12 Connecting Rods &amp; Top Ends

13 Crankpins &amp; Bearings

14 Journals &amp; Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings &amp; Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES &amp; HYDRAULIC COUPLINGS

REDUCTION GEARING

22 THRUST BLOCKS, SHAFTS &amp; BEARINGS

23 INTERMEDIATE SHAFTS &amp; BEARINGS

24 HOLDING DOWN BOLTS &amp; CHOCKS

25 CONDENSERS (MAIN &amp; AUX.)

26



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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.....	.....	.....	
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.....  
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?.....

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

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.



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