

Rpt. 9A

REPORT OF **MACHINERY SURVEYS AND REPAIRS** (Engines and Auxiliaries)
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

-6. FEB. 1967

Ship's Name ~~SS~~MS LUBROLAKE

Port MONTREAL

Processing
Number: LR 521345

Gross tons 1622

Rpt. No. 18040

Port of Registry Toronto

Date of build 6-1937

Is there a rpt. 8? Yes

No. of visits 3

First date 2/10/66

Last date 4/10/66

Interim Cert. issued
& copy herewith? YesDamage rpt. issued
and copy herewith? No

Last rpt. (H.Q. only)

Date of
completing rpt. 16/1/67

Surveyed at, if different from Port above

Docking

Is a rpt. 9B
attached? No

MN

Nature of survey P & S Propellers

Survey fees

Damage fee \$60.00

Expenses \$5.00

Damage Repairs

MTL-6317

S.A. fee

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

1 Cyls., covers, pistons,
rods, valves & gears2 Con.rods,crossheads,
bearings & guides Side3 Crankpins
(incl. eccentrics)
& bearings Side

Centre

4 Crankshaft journals
& bearings5 Detuner or
vibration damper

MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (delete as applicable)

6 Cyls., covers,
pistons & rods7 Con. rods, crossheads,
bearings & guides8 Crankpins &
bearings9 Journals &
bearings10 Levers, links &
bearings11 Coolers &
safety devices12 Scavenge blowers
& superchargers

13 Air coolers

14 Crankcase & scavenge doors & explosion relief devices

MAIN TURBINES

15 Casings, rotors,
blading, bearings,
thrusts & couplings

16 Astern turbine

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed ~~XXX~~/without fresh record of survey.

ALSO FOR

SPL FOR

TRO BY

SRL

POSTING

HEADER

CERT

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate).

Date of Committee

FRIDAY 10 FEB 1967

(A.A. Crawford)

Minute

as how

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014873-014886-0213

illed; this need not be done when the machinery is
a survey basis. When any part has been hydraulic-
ally tested the pressure should be stated. Engine parts when referred
to by numbers should be counted from forward.

item and the circumstances and nature
described fully under "Defects and repairs". At part or complete
Special Surveys those items which are not applicable to the ship

The condition of any item is to be described as "satisfactory"
it 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 re-examination or repairs should be made before

MAIN REDUCTION GEARING

17 Pinions & wheels	18 Shafts, bearings & couplings
19 Exhaust steam turbines (with recip. eng.)	20 Thrust blocks, shafts & bearings
21 M.E. steam compressors	22 Intermediate shafts & bearings
23 Clutches & hydraulic couplings	24 Steam re-heaters
25 De-superheaters	26 Forced &/or induced draught fans
27 Stop & manoeuvring valves	28 Holding down bolts & chocks
29 Main engine driven pumps (including fuel injection)	
30 Condensers (main & aux.)	31 Air ejectors (main & aux.)
32 Have main engines been examined working & manoeuvring?	

State
Port P. or
Starboard S.

33 Essential independent pumps

34 Bilge, ballast & oil fuel suction lines, fittings & controls

36 Fresh water coolers

38 Heaters & safety devices including de-aerator (state service)

40 Auxiliary air receivers & safety devices

42 Main air receivers & safety devices

43 Independent air compressors, coolers & safety devices

45 Have all evaporators safety valves been tested under steam?

48 Steering machinery

35 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?

37 Lub. oil coolers

39 Pressure feed water filters

41 Starting air pipes

44 Oil fuel tanks (not forming part of the hull structure)

46 Evaporators

49 Windlass

47 Distillers

50 Machinery spare gear

Identify
by
position

AUXILIARY ENGINES

DOCKING

P & S Propellers	Good	Sea connections	Not Opened	Oil gland	None
Fastenings & gratings	Good		Clearance in stern bush (If relined state clearance before & after)		P. A. Bkt 0.161"
Has screw/tube shaft been drawn?	No			Date of examining shaft & condition	Tube .156
Has shaft been changed?	No			Has shaft now fitted been previously used?	S. A. Bkt. 0.102"
					Tube .163
Has shaft now examined/fitted a continuous liner?	-			Approved oil gland	Good - Yes
					No

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Propeller Damage, cause and place unknown.

Now Done: Port and starboard propeller blades found distorted and bent at tips. Both propellers removed and new propellers of similar characteristics now fitted. Old propellers retained ashore for reconditioning. Both tailshaft keyways and large end of taper crack detected by dye penetrant and found sound. Rope guards renewed.

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately for wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should be reported above.

State whether continuation sheet attached

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