

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS  
(ENGINES AND AUXILIARIES)

Received London

9 NOV 1964

Ship's Name SS/MS M.S. "JOHANNES LATUHARHARY" Gross tons 6800

LR641529

Is there a rpt. 8? no Port Hamburg

Rpt. No. 14048

No. of visits 2 First date and Last date 19.10.64

Interim Cert. issued & copy herewith? yes Damage rpt. issued & copy herewith? - Last rpt. (H.Q. only)

Date of completing rpt. 30.10.64 Surveyed at, if different from Port above -

Is a rpt. 9B attached? no MN - Nature of survey examination of thrust shaft & bearing

Survey fees DM 200.-- Damage fee Expenses DM 124.-- (launch)

S.A. fee DM 62.--

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

- 1 Cyls., covers, pistons & rods
- 2 Valves & gears
- 3 Con. rods, top ends & guides centre
- 4 Crankpins & bearings centre
- 5 Journals & bearings

Side

Side

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

- 6 Cyls., covers, pistons & rods
- 8 Crankpins & bearings
- 10 Coolers & safety devices

7 Con. rods & top ends

9 Journals & bearings

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

- 11 Cyls., covers, pistons & rods
- 13 Crankpins & bearings

12 Con. rods & top ends

14 Journals & bearings

MAIN TURBINES (State Port—P or Starboard—S)

- 16 Casings, rotors, blading, bearings & thrusts

15 Levers

- 17 Reduction gearing

- 18 Scavenge blowers

19 Superchargers

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

ALSO FOR

SPL FOR

TRO

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

Minute

See F.E. Reb.

Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

011877-011883-0166

011877-011883-0168

on a continuous survey basis. When any part has been subjected to pressure lest this should be stated. Engine parts when referred to by numbers should be counted from forward.

circumstances and action taken or recommended described fully under "defects and repairs".

Where repairs have been effected or it is

opposed p

20	Exhaust steam turbines (with recip. eng.)	21	Thrust blocks shafts & bearings	good	
22	Steam compressors	23	Intermediate shafts & bearings		
24	Clutches & hydraulic couplings	25	Condensers (main & aux.)		
26	Steam re-heaters	27	Air ejectors (main & aux.)		
28	De-superheaters	29	Forced &/or induced draught fans		
30	Stop & manoeuvring valves	31	Holding down bolts & chocks	32	Detuner or vibration damper
33	Main engine driven pumps				
34	Crankcase doors & explosion relief devices			35	Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)
36	Essential independent pumps				
37	Bilge, ballast & oil fuel suction lines, fittings & controls	38	Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?		
39	Fresh water coolers	40	Lub. oil coolers		
41	Heaters (state service)	42	Feed water filters		
43	Auxiliary air receivers & safety devices	44	Starting air pipes		
45	Main air receivers & safety devices				
46	Independent air compressors coolers & safety devices				
47	Oil fuel tanks (not forming part of the hull structure)				
48	Have all evaporators safety valves been tested under steam?	49	Evaporators HP & LP	50	Distillers
51	Fire extinguishing arrangements	52	Steering machinery	53	Windlass

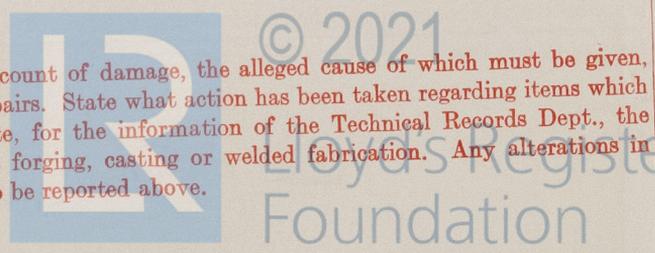
AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Note

Attend on board at the request of the Owners Representative for the purpose of examining the main engine thrustshaft and bearing. Found all good, clearance 1 mm. The bearing was opened up for guarantee service.

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 from 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 also be reported above.



hatches fitted with Mac-Gregor patent steel hatch covers.