

Rpt. 9A

REPORT OF **MACHINERY SURVEYS AND REPAIRS**
(ENGINES AND AUXILIARIES)

Received London

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 - 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

7 Con. rods & top ends

8 Crankpins & bearings

9 Journals & bearings

10 Coolers & safety devices

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

11 Cyls., covers, pistons & rods

12 Con. rods & top ends

13 Crankpins & bearings

14 Journals & bearings

16 Casings, rotors, blading, bearings & thrusts

15 Levers

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

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

Surveyor to Lloyd's Register of Shipping

Lloyd's Register
Foundation

011877-011883-0166

011877-011883-0168

20 Exhaust steam
turbines (with
recip. eng.)

22 Steam
compressors

24 Clutches & hyd-
raulic couplings

26 Steam
re-heaters

28 De-super-
heaters

30 Stop & manoeuv-
ring valves

33 Main engine
driven pumps

21 Thrust blocks
shafts & bearings good

23 Intermediate
shafts & bearings

25 Condensers
(main & aux.)

27 Air ejectors
(main & aux.)

29 Forced &/or induced
draught fans

31 Holding down
bolts & chocks

32 Detuner or
vibration damper

35 Have main engines been tested
working & manoeuvring? (To be done
on completion of ES or CS cycle)

34 Crankcase doors &
explosion relief devices

36 Essential independent pumps

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

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

39 Fresh water coolers

41 Heaters (state service)

43 Auxiliary air receivers
& safety devices

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?

51 Fire extinguishing arrangements

49 Evaporators
HP & LP

52 Steering
machinery

50 Distillers

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.