

Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)

Received London

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Ship's Name ~~SSMS~~ "P A T E L L A " LR 527154
 Gross tons 8277 Port of Registry London Port Curacao. N. A.
 Date of build 12-1946 Is there a rpt. 8? No Rpt. No. 7472
 No. of visits 2 First date 17.6.66 Last date 19.6.66
 Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) NWC 2511.
 Date of completing rpt. 27/6/66 Surveyed at, if different from Port above ...
 Is a rpt. 9B attached? No MN Nature of survey Repairs
 Survey fees Fls.125.00 Damage fee ... Expenses Fls.10.00
 S.A. fee Fls.48.00

23 JUL 1966
 1967

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

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

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

- 6 Cyls., covers, pistons & rods
- 7 Con. rods, cross-heads & bearings
- 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, cross-heads & bearings
- 13 Crankpins & bearings
- 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, subject to No,5 starboard tie bolts being renewed before the end of May 1967 and being kept under observation meantime, and to any other outstanding condition of class being dealt with as previously recommended.

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

Surveyor to Lloyd's Register of Shipping

Date of Committee

TUESDAY 16 AUG 1966

Minute

written down

Asnow, subject

(H. Sluiter)
 Surveyor to Lloyd's Register of Shipping

ALSO FOR

SPL FOR

NOTED BY
 TRO
 CESRMG

SRL

POSTING

HEADER

CERT

FOR CHAIRMAN
 CLASSN. CITEE

At part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been subject to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

considered that re-examination or repairs should be made before that date a distinguishing mark that should be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs".

The condition of any item is to be described as "good" only when 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 repairs have been effected or it is

50m,264 (MADE AND PRINTED IN ENGLAND)

004630-004634-0291



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|---|--|--------------------------------|
| 20 Exhaust steam turbines (with recip. eng.) | 21 Thrust blocks shafts & bearings | |
| 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) | |

State Port P. or Starboard S.

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 |

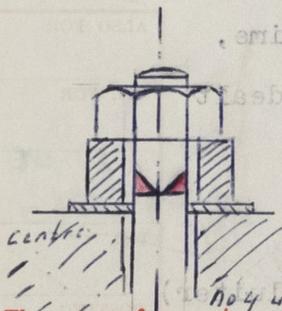
Identify by position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Attended the ship on the request of the Owners Representative in connection with a broken tiebolt. Found No,5 starboard tiebolt broken (between No,4 unit and centre casing) about 1" above cover.

Renewing of this would give the ship an extensive delay due to a shortage of skilled labour at the moment. Agreed with welding on an extension piece and fitting a distance piece in way of the welding. Please see sketch. Recommended to renew this tiebolt before the end of May 1967 and to keep this bolt under observation meantime.



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.