

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

Received London

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

-6 SEP 1965

Ship's Name ~~SS~~/MS STIRLINGSHIRE LR534109
Gross tons 6987 Port of Registry Capetown Port Port Elizabeth
Date of build 2-1945 Is there a rpt. 8? - Rpt. No. 1323
No. of visits 1 First date and Last date 26.8.65
Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? - Last rpt. (H.Q. only)
Date of completing rpt. 26.8.65 Surveyed at, if different from Port above
Is a rpt. 9B attached? - MN 666 Nature of survey Repairs.
Survey fees R10.00 Damage fee Expenses R0.50

S.A. fee

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 without special condition regarding centre Generator engine, but subject to any other condition of class being dealt with as previously recommended.

ALSO FOR

SPL FOR

NOTED BY
CESR
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.)

Surveyor to Lloyd's Register of Shipping

Date of Committee

THURSDAY 23 SEP 1965

Minute

As now. Snejia

FOR CHAIRMAN
CLASSN. CITEE

004887-004892-0176

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 must 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

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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 | | |

State
Port P. or
Starboard S.

- | | |
|---|--|
| 34 Crankcase doors & explosion relief devices | 35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle) |
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- 36 Essential independent pumps

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| 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 |
| 51 Fire extinguishing arrangements | 50 Distillers |
| | 52 Steering machinery |
| | 53 Windlass |

Identify
by
position

AUXILIARY ENGINES

Centre Auxiliary Generator engine tested under load and found satisfactory.

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

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.