

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

Received London

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

18 JUL 1966

Ship's Name ~~SS~~/MS STIRLINGSHIRE
 LR. 534109 Port of Registry GLASGOW Port Mombasa
 Gross tons 6987

Date of build 2/1945 Is there a rpt. 8? Yes Rpt. No. 3011

No. of visits 3 First date 23.6.66 Last date 11.7.66

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only)

Date of completing rpt. 12.7.66 Surveyed at, if different from Port above -

Is a rpt. 9B attached? No MN 666 Nature of survey Damage M.

Survey fees - M. Damage fee \$400/- Expenses 9/-

S.A. fee -

24 AUG 1966

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)

15	Casings, rotors, blading, bearings, & thrusts	16	Levers
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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 and without condition regarding main standby S.W. pump engine crankshaft but subject to any conditions of class remaining as previously recommended.

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.)

R. Dunford.
 Surveyor to Lloyd's Register of Shipping

Date of Committee TUESDAY - 6 SEP 1966

Minute

Deferred for ABS & IS (Sueje &)

004887-004892-0134

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

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 B. 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.

S.S. Main S.W. Standby-pump engine crankshaft.

Crankshaft reported cracked in way of crankpin oil hole by surveyor in Dar-es-Salaam. Crankshaft examined in Mombasa. Renewal recommended (shaft bent and cracked). New shaft marked. LLOYDS MCH. J.W.B. AD668A supplied from U.K. and now fitted. Pump tested and found good. Complete set of new bearings fitted. It is recommended that class now be continued without condition regarding this pump.

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.