

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

Ship's Name	SS MS "STIRLINGSHIRE"	Report No.	5/66
Gross tons	6987	Port of Registry	Glasgow
Date of build	1945	Is there a rpt. 8?	No
No. of visits	1	First date	15.6.66
Interim Cert. issued & copy herewith?	Yes	Damage rpt. issued & copy herewith?	Yes
Date of completing rpt.	16	Last date	15.6.66
Is a rpt. 9B attached?	No	Last rpt. (H.Q. only)	HUL 71249
Survey fees		Surveyed at, if different from Port above	
		MN	666
		Nature of survey	Damage
		Damage fee	£5. 0. 0
		L.R.	£1. 1. 0
		Agents	£1. 1. 0
			£7. 2. 0
		Expenses	15/-
		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)

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 ~~XXX~~ without fresh record of survey subject to repairs being carried out at Tanga or Mombasa to which ports the vessel is now bound.

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

55pp 8.66
Minute

Surveyor to Lloyd's Register of Shipping

FRIDAY 15 JUL 1966

Deferred for ABS + TS
SubjectFOR CHAIRMAN
GLASSN. CITEE

004887-004892-0137

41 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)		
36	Essential independent pumps	steam driven main engine circulating water supplementary pump.			
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

State Port P. or Starboard S.

Identify by position

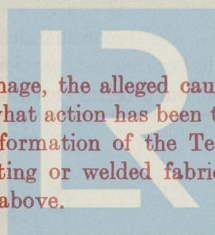
State
Port P. or
Starboard S.

Identify
by
position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC. Crankshaft of steam driven centrifugal pump which augments main engine cooling water was found to have a hair line crack on the big end journal. The crack was in the middle of the journal and extended about 1½" from the oil hole in a circumferential direction. In my opinion this journal had been metal sprayed in the part and the crack appeared to extend only through the sprayed metal. The pump can be run at half speed until a new or repaired crankshaft can be fitted at Mombasa.

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.



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Foundation