

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

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

Received London

15. FEB. 1966

Ship's Name **SS/MS "STIRLINGSHIRE"**
LR.534109 Port of Registry **Glasgow.** Port **HULL.**

Gross tons **6987**

Date of build **1945,2.** Is there a rpt. 8? **No. YES** Rpt. No. **71249**

No. of visits **4.** First date **12/1/66** Last date **18/1/66.**

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

Date of completing rpt. **26/1/66.** Surveyed at, if different from Port above

Is a rpt. 9B attached? **Yes.** MN **666** Nature of survey **CSM & SRL. G.E.**

Survey fees **CSM.£25.** Damage fee **8** Expenses **£1.10s.**

S.A. fee

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

1	Cyls., covers, pistons & rods	No.6,good.	
2	Valves & gears	No.6,good.	
3	Con. rods, cross-heads, bearings & guides centre		Side
4	Crankpins & bearings centre	No.6,good.	Side
5	Journals & bearings	Nos.4 & 5,good.	

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
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17	Reduction gearing	19	Superchargers
18	Scavenge blowers		

I recommend that the machinery of this ship remain as classed with/~~without~~ fresh record of C.S.M. (with date) upon completion, subject to the centre auxiliary diesel engine being run on test on completion of assembly and subject to any outstanding conditions that may be attached to the ships class remaining as previously recommended, without condition regarding the No.6 cylinder cover.

ALSO FOR

SPL FOR

TRO
INSPECTED BY
CSR
SRL

POSTING

HEADER

CBRT

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

R.H. Banks 2020
Surveyor to Lloyd's Register of Shipping

Date of Committee

MONDAY 7 MAR 1966

Minute

as now, subject

Lloyd's Register
Foundation

004887-004892-0154 1/2

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			

Salt water, good.

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)

Yes, good.

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

Port, complete with steam engine.

Identify by position

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

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

CONDITION OF CLASS (S.R.L.246) (No.1).

No.6 cylinder cover 10,63 to be renewed by 10,66.

The ships spare cylinder cover has now been fitted and the metalocked cylinder cover placed on the ship as spare for emergency only.

A note should be placed in the Appendix that the spare cylinder cover to be used in emergency only. (Metalocked in way of valve pocket).

CONDITION OF CLASS (S.R.L.246) (No.2).

Centre auxiliary diesel generating engine to be specially examined and dealt with as necessary at the earliest opportunity.

NOW DONE:- No.2 & 3 crankpins dressed with the Nichol & Andrews process and found satisfactory on completion.

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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.

Rpt. (cont.)

Ship's Name ~~SS~~/MS "STIRLINGSHIRE"

Port HULL.

Rpt. No. 71249

CONDITION OF CLASS (No.2) contd.

The engine was not completely reassembled whilst the vessel was at this port and it is recommended that this engine be examined under working conditions at the earliest opportunity.

GENERAL EXAMINATION.

A General Examination was held on the machinery in accordance with Circular 1959, and it is submitted that the Owners request for a postponement of Machinery Special Survey until July, 1966, merits favourable consideration.

RHB Banks

