

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

Gross tons 6987

Port of Registry

Glasgow.

Port HULL.

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

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 & rods7 Con. rods, cross-
heads & bearings8 Crankpins &
bearings9 Journals &
bearings10 Coolers &
safety devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11 Cyls., covers
pistons & rods12 Con. rods, cross-
heads & bearings13 Crankpins &
bearings14 Journals &
bearings

MAIN TURBINES (State Port—P or Starboard—S)

16 Casings, rotors,
blading, bearings,
& thrusts

15 Levers

17 Reduction
gearing18 Scavenge
blowers

19 Superchargers

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

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

Minute

MONDAY 7 MAR 1966

Surveyor to Lloyd's Register of Shipping

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.	
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.

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.

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.

© Contd....2020

Register Foundation

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.

RAB San Ro

