

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

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

Received London

-2. FEB. 1966

Ship's Name **SS/MS STIRLINGSHIRE** (L.R. 534109)Gross tons **6987**Port of Registry **Glasgow**Port **London**Date of build **2.1954**Is there a rpt. 8? **No**Rpt. No. **155747**No. of visits **Two**First date **24.1.66**Last date **27.1.66**Interim Cert. issued & copy herewith? **Yes**Damage rpt. issued & copy herewith? **No**Last rpt. (H.Q. only) **NV167282**Date of completing rpt. **31.1.66**

Surveyed at, if different from Port above

Is a rpt. 9B attached? **No**MN **666**Nature of survey **ADVANCEMENT OF C.S.M.**

Survey fees

Damage fee -

Expenses

c.s.m. £24.0.0 (19)

10/-

1 FEB 1966

S.A. fee

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

1	Cyls., covers, pistons & rods	Nº1 - 6007	
2	Valves & gears	Nº1 - 6007	
3	Con. rods, cross-heads, bearings & guides centre	Nº1 - 6007	Side
4	Crankpins & bearings centre	Nº1 2 Nº3 - 6007	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

C.S.M. WITH DATE WHEN THE SURVEY HAS BEEN COMPLETED,  
SUBJECT TO ANY OUTSTANDING CONDITIONS OF CLASS BEING  
DEALT WITH 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.)

Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

THURSDAY 10 FEB 1966

As now, subject

FOR CHAIRMAN  
CLASS. GITEE

004887-004892-0159

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 subjected 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



Exhaust steam  
turbines (with  
20 recip. eng.)

22 Steam  
compressors

24 Clutches & hyd-  
raulic couplings

26 Steam  
re-heaters

28 De-super-  
heaters

Stop & manoeuv-  
ring valves

33 Main engine  
driven pumps

21 Thrust blocks  
shafts & bearings

23 Intermediate  
shafts & bearings

25 Condensers  
(main & aux.)

27 Air ejectors  
(main & aux.)

29 Forced &/or induced  
draught fans

31 Holding down  
bolts & chocks

32 Detuner or  
vibration damper

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)

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

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

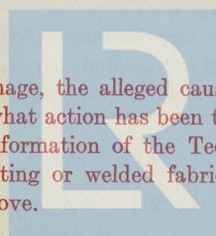
STARBOARD AUXILIARY DIESEL GENERATOR ENGINE - 6007.

## PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

REPAIRS. No 3 Main engine crankpin bearing and No 1 main engine crosshead bearings white metal found broken, bearings re-metalled and satisfactorily fitted.

SS due 2-66 The Owners representative stated that a general examination had been carried out in Hull January 1966.

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