

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

20. AUG. 1965

Ship's Name ~~SS~~ <sup>XX</sup> "STIRLINGSHIRE" (L.R.534109)

Gross tons 6987 Port of Registry Glasgow Port Lourenço Marques

Date of build 2/1945 Is there a rpt. 8? No Rpt. No. 83/65

No. of visits 1 First date and Last date 15/8/65  
Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) Low 154389.Date of completing rpt. 15/8/65 Surveyed at, if different from Port above  
Is a rpt. 9B attached? No MN 666 Nature of survey Damage and CSM

Survey fees 750\$00 Damage fee Expenses

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 | Levers                                       |
| 16 | Casings, rotors, blading, bearings & thrusts |

- |    |                   |    |               |
|----|-------------------|----|---------------|
| 17 | Reduction gearing | 19 | Superchargers |
| 18 | Scavenge blowers  |    |               |

I recommend that the machinery of this ship remain as classed with/without fresh record of

CSM (with date) subject to the centre auxiliary diesel generator engine being examined under working conditions on arrival on or about 20th August 1965 at Durban and also subject to any other outstanding conditions of Class being dealt with as previously recommended.

ALSO FOR

SPL FOR

NOTED BY  
CESRMG  
SRL

POSTING

HEADER

CERT

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars João de Carvalho Figueiredo Peres must be stated above and on the interim certificate) Acting Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

THURSDAY 23 SEP 1965

See PEZ 1323

004887-004892-0178

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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  
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

34 Crankcase doors &  
explosion relief devices

36 Essential independent pumps

37 Bilge, ballast & oil fuel  
suction lines, fittings & controls

39 Fresh water coolers

41 Heaters (state service)

43 Auxiliary air receivers  
& safety devices

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?

51 Fire extinguishing arrangements

49 Evaporators  
HP & LP

52 Steering  
machinery

50 Distillers

53 Windlass

## AUXILIARY ENGINES

### Centre Auxiliary Diesel Generator Engine

Large end bearings - Good

Main bearings and journals - Good

Crankpins - Nos.1 & 6 good. Nos.3 & 4 slightly scored. Nos.2 & 5 slightly  
residual scoring.

## PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC. on account of damage stated to

have been sustained through failure of the lubricating oil system in London on  
July 1965.

### REPAIRS DUE TO DAMAGE

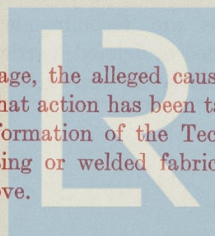
Large end bearings, white metal cracked or excessively worn, (now remetalled)

Nos.2, 3, 4 and 5 crankpins, scored, now ground.

State  
Port P. or  
Starboard S.

Identify  
by  
position

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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