

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS (Engines and Auxiliaries)
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

12. DEC. 1966

114 DEC 1966

Ship's Name SS/MSC "EMPIRE GANNET" Port SINGAPORE

Processing Number: LR 510367 Gross tons 4260 Rpt. No. 19562

Port of Registry LONDON Date of build 1945-3 Is there a rpt. 8? NO

No. of visits ONE First date AND Last date 26-11-66

Interim Cert. issued & copy herewith? YES Damage rpt. issued and copy herewith? NO Last rpt. (H.Q. only) HKG 20300.

Date of completing rpt. 26-11-66 Surveyed at, if different from Port above -

Is a rpt. 9B attached? NO MN 990 Nature of survey CSM

Survey fees \$100 Damage fee Expenses \$7 J.B.

S.A. fee

MAIN ENGINES, RECIPIENT STEAM CYCLES (State Port—P or Starboard—S)

- 1 Cyls., covers, pistons, rods, valves & gears
- 2 Con. rods, crossheads, bearings & guides Side
- 3 Crankpins (incl. eccentrics) & bearings Side
- 4 Crankshaft journals & bearings
- 5 Detuner or vibration damper

MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (delete as applicable)

- 6 Cyls., covers, pistons & rods
- 7 Con. rods, crossheads, bearings & guides
- 8 Crankpins & bearings
- 9 Journals & bearings
- 10 Levers, links & bearings
- 11 Coolers & safety devices
- 12 Scavenge blowers & superchargers
- 13 Air coolers
- 14 Crankcase & scavenge doors & explosion relief devices

MAIN TURBINES

- 15 Casings, rotors, blading, bearings, thrusts & couplings
- 16 Astern turbine

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with ~~your~~ fresh record of CSM (with date) when the survey has been completed, subject to any outstanding conditions of class being dealt with as previously recommended.

(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

NO. 19562
ISSUED BY
CESR

ALSO FOR

SPL FOR

TRO

POSTING

HEADER

CERT

Date of Committee

Minute

THURSDAY 19 JAN 1967

see supp. 19585

Lloyd's Register Foundation

014091-014093-D183

are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

that date a distinguishing mark (such as "good") should be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship

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 re-examination or repairs should be made before

MAIN REDUCTION GEARING

- | | | |
|---|-------------------------------------|--|
| 17 Pinions & wheels | 18 Shafts, bearings & couplings | |
| 19 Exhaust steam turbines (with recip. eng.) | 20 Thrust blocks, shafts & bearings | |
| 21 M.E. steam compressors | 22 Intermediate shafts & bearings | |
| 23 Clutches & hydraulic couplings | 24 Steam re-heaters | |
| 25 De-superheaters | 26 Forced &/or induced draught fans | |
| 27 Stop & manoeuvring valves | 28 Holding down bolts & chocks | |
| 29 Main engine driven pumps (Including fuel injection) | | |
| 30 Condensers (main & aux.) | 31 Air ejectors (main & aux.) | |
| 32 Have main engines been examined working & manoeuvring? | | |

State Port P. or Starboard S.

33 Essential independent pumps
 Fire and Bilge Aft. - Good
 Port Ballast Pump. - Good

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

35 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?

- | | |
|--|--|
| 36 Fresh water coolers | 37 Lub. oil coolers |
| 38 Heaters & safety devices including de-aerator (state service) | 39 Pressure feed water filters |
| 40 Auxiliary air receivers & safety devices | 41 Starting air pipes |
| 42 Main air receivers & safety devices | |
| 43 Independent air compressors, coolers & safety devices | 44 Oil fuel tanks (not forming part of the hull structure) |
| 45 Have all evaporators safety valves been tested under steam? | 46 Evaporators |
| 48 Steering machinery | 49 Windlass |
| | 47 Distillers |
| | 50 Machinery spare gear |

Identify by position

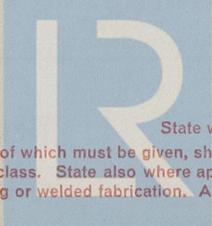
AUXILIARY ENGINES

DOCKING

- | | | |
|---|-----------------|---|
| Propeller | Sea connections | Oil gland |
| Fastenings & gratings | | Clearance in stern bush (if relined state clearance before & after) |
| Has screw/tube shaft been drawn? | | Date of examining shaft & condition |
| Has shaft been changed? | | Has shaft now fitted been previously used? |
| Has shaft now examined/fitted a continuous liner? | | Approved oil gland |

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

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State whether continuation sheet attached

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 for 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 be reported above.

Register Foundation