

Rpt. 9A

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

Received London

Ship's Name ~~SS~~ "EMPIRE GANNET"

Port HONG KONG.

Processing  
Number: LR 510367.

Gross tons 4260.

Rpt. No. 20759.

Port of Registry LONDON.

Date of build 1945-3.

Is there a rpt. 8? Yes.

No. of visits 4.

First date 11-1-67.

Last date 24-1-67.

Interim Cert. issued  
& copy herewith? Yes.Damage rpt. issued  
and copy herewith? --

Last rpt. (H.Q. only)

Date of  
completing rpt. 25-1-67.

Surveyed at, if different from Port above --

Is a rpt. 9B  
attached? Yes.

MN 990.

Nature of survey D.S., M.B.S. &  
C.S.M.

Survey fees

Damage fee --

Expenses \$30.00

M.B.S. \$840.00

C.S.M. 280.00

S.A. fee --

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

1 Cyls., covers, pistons,  
rods, valves & gears

P. &amp; S., H.P. - Good.

2 Con. rods, crossheads,  
bearings & guides Side3 Crankpins  
(incl. eccentrics)  
& bearings Side

P.(a) L.P. - Good.

Centre

P. H.P. - Good.

4 Crankshaft journals  
& bearings5 Detuner or  
vibration damper

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

6 Cyls., covers,  
pistons & rods7 Con. rods, crossheads,  
bearings & guides8 Crankpins &  
bearings9 Journals &  
bearings10 Levers, links &  
bearings11 Coolers &  
safety devices12 Scavenge blowers  
& superchargers

13 Air coolers

14 Crankcase &amp; scavenge doors &amp; 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 ~~without~~ fresh record of M.B.S. 1,67, now, and 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).

Date of Committee

MONDAY 13 MAR 1967

D.C. Wood.

Minute

As now  
MBS 1,67

Surveyor to Lloyd's Register of Shipping

Lloyd's Register  
Foundation

014091-014098-0179

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 must 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 P. & S. Main S.W. Circ. - Good.  
Starboard Air - 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 Upper - Good. 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 47 Distillers

48 Steering machinery 49 Windlass 50 Machinery spare gear

Identify  
by  
position

## AUXILIARY ENGINES

Starboard aft steam generator - Good.

## DOCKING

|   |       |                 |    |   |                      |
|---|-------|-----------------|----|---|----------------------|
| Propellers  | Good. | Sea connections | -- | Oil gland   | --                   |
| Fastenings & gratings                             | Good. |                 |    | Clearance in stern bush (if relined state clearance before & after) | P. .032"<br>S. .033" |
| Has screw/tube shaft been drawn?                  | No.   |                 |    | 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.

Repairs for Wear & Tear :-

Minor repairs only carried out.

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.

State whether continuation sheet attached

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