

Rpt. 9A

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

Received London

28. DEC. 1966

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

Port SINGAPORE

Processing  
Number: LR 510367

Gross tons 4260

Rpt. No. 19585 28. DEC. 1966

Port of Registry LONDON

Date of build 1945-3

Is there a rpt. 8? NO

No. of visits ONE

First date AND

Last date 7-12-66

Interim Cert. issued  
& copy herewith? YESDamage rpt. issued  
and copy herewith? NO

Last rpt. (H.Q. only) SNG 19562

Date of  
completing rpt. 7-12-66

Surveyed at, if different from Port above

Is a rpt. 9B  
attached? NO

MN 990

Nature of survey CSM

Survey fees

Damage fee

Expenses

\$100

\$7 5.13.

S.A. fee

MAIN ENGINES, RECIP., STEAM ~~XXXX~~. (State Port—P or Starboard—S)1 Cyls., covers, pistons,  
rods, valves & gears2 Con. rods, crossheads,  
bearings & guides Side3 Centre  
Crankpins  
(incl. eccentrics)  
& bearings Side4 Centre  
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 ~~XXXX~~ 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.

ALSO FOR

SPL FOR

NOTED BY  
CESR

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 19 JAN 1967

As now

Note RB TS (4)

FOR CHAIRMAN  
CLASSN. CITEE

014091-014098-0181

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 &amp; wheels

19 Exhaust steam turbines (with recip. eng.)

21 M.E. steam compressors

23 Clutches &amp; hydraulic couplings

25 De-superheaters

27 Stop &amp; manœuvring valves

29 Main engine driven pumps (including fuel injection)

30 Condensers (main &amp; aux.)

32 Have main engines been examined working &amp; manœuvring?

18 Shafts, bearings &amp; couplings

20 Thrust blocks, shafts &amp; bearings

22 Intermediate shafts &amp; bearings

24 Steam re-heaters

26 Forced &amp;/or induced draught fans

28 Holding down bolts &amp; chocks

31 Air ejectors (main &amp; aux.)

State  
Port P. or  
Starboard S.

33 Essential independent pumps

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

36 Fresh water coolers

38 Heaters &amp; safety devices including de-aerator (state service)

40 Auxiliary air receivers &amp; safety devices

42 Main air receivers &amp; safety devices

43 Independent air compressors, coolers &amp; safety devices

Upper Diesel Driven, complete  
Good

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

45 Have all evaporators safety valves been tested under steam?

48 Steering machinery

46 Evaporators

49 Windlass

37 Lub. oil coolers

39 Pressure feed water filters

41 Starting air pipes

44 Oil fuel tanks (not forming part of the hull structure)

47 Distillers

50 Machinery spare gear

Identify  
by  
position

## AUXILIARY ENGINES

Upper Diesel Generator - Good

## DOCKING

Propeller

Sea connections

Oil gland

Fastenings &amp; gratings

Has screw/tube shaft been drawn?

Has shaft been changed?

Has shaft now examined/fitted a continuous liner?

Clearance in stern bush (if relined state clearance before &amp; after)

Date of examining shaft &amp; condition

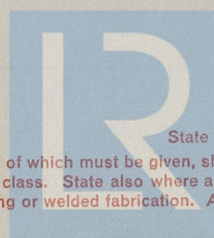
Has shaft now fitted been previously used?

Approved oil gland

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

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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Register  
Foundation