

19. JUL. 1966

Ship's Name SS/MS "EMPIRE GANNET"

Port HONG KONG.

Processing  
Number: LR 510367.

Gross tons 4260.

Rpt. No. 20300.

Port of Registry LONDON.

Date of build 3,1945.

Is there a rpt. 8? Yes.

No. of visits Seven.

First date 2-6-66.

Last date 27-6-66.

Interim Cert. issued  
& copy herewith?

Yes.

Damage rpt. issued  
and copy herewith?

No.

Last rpt. (H.Q. only)

Date of  
completing rpt.

13-7-66.

Surveyed at, if different from Port above

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Is a rpt. 9B  
attached?

Yes.

MN 990.

Nature of survey

Compl. C.S.M. &  
M.B.S., S.P.S., and  
Comm't. new C.S.M.

Survey fees

Damage fee

Expenses

Compl. C.S.M. \$140.00

Elec. Eq. Sur. \$1,232.00

Comm't. C.S.M. \$140.00

S.P.S. \$140.00

Compl. M.B.S. \$418.00

S.A. fee

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

1 Cyls., covers, pistons,  
rods, valves & gears (S.) M.P. - Good.2 Con. rods, crossheads,  
bearings & guides ~~Star~~3 Crankpins  
(incl. eccentrics)  
& bearings ~~Star~~ Centre (S.) M.P. - Good.4 Crankshaft journals  
& bearings (S.) M.P. - Good.5 Detuner or  
vibration damper  
(S.) Nos. 1 & 4 (P.) Nos. 1  
& 6 - Good.These items for new Cont.  
Survey Cycle. (underlined  
in red).

## 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"Coasting Service, also to Mauritius and Rodriguez, and in the South Pacific Tropical Zone."

(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 C.S.M. 6,66, S.P.S. 6,66, and M.B.S. 2,66, (as previously recommended), now, without subject or condition, and C.S.M. (with date) when the new survey cycle has been completed.

ALSO FOR

SPL FOR

NOTED BY  
TRO  
CESR *Al*

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

Minute

TUESDAY 30 AUG 1966

As now

CSM 6.66

MBS 2.66

SPS 6.66

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Foundation

014091-014098-0172 1/2

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?	

Yes, Good.

State  
Port P. or  
Starboard S.

33 Essential independent pumps

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

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

36 Fresh water coolers

37 Lub. oil coolers

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

Boiler feed P. &amp; S. - Good (tested).

39 Pressure feed water filters

40 Auxiliary air receivers &amp; safety devices

for lower diesel gen. - Good (tested).

41 Starting air pipes

for aux. diesel engines - Good.

Identify  
by  
position

42 Main air receivers &amp; safety devices

43 Independent air compressors, coolers &amp; safety devices

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

None fitted.

45 Have all evaporators safety valves been tested under steam?

Starbd. - Yes.

46 Evaporators

Starbd. - Good.

47 Distillers

48 Steering machinery

Good.

49 Windlass

Good.

50 Machinery spare gear

as per Rule - Good.

## AUXILIARY ENGINES

## DOCKING

Propeller	P. & S. - Good.	Sea connections	Not Examined.	Oil gland	Not Examined.
Fastenings & gratings	Good.			Clearance in stern bush (if relined state clearance before & after)	P. 0.034" S. 0.030"
Has screw/tube shaft been drawn?	No, neither.			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.

2/Contd.....

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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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Ship's Name SS/MS "EMPIRE GANNET" LR 510367.

Port HONG KONG. Rpt. No. 20300.

Repairs for Wear & Tear :-

Reported misalignment of starboard Main Engine M.P. unit now rectified by complete dismantling of all parts, remetalting bearings as detailed hereafter, and re-aligning the unit throughout.

Bearings remetalled :

Starboard Main Engine :

M.P. unit

Connecting rod top and bottom ends, complete.

Crankshaft

Lower halves of Nos.1 & 4 main bearings.

Port Main Engine :

Crankshaft

Lower half of the No.1 and upper half of the No.6, main bearings.

Windlass Steam Engine ; (operating anchor capstans) :

New cylinder block, supplied by Makers, now fitted. Old block badly wasted on under side of cylinders and valve chest.

*J. Manson.*



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