

Rpt. 9A

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

Received London

30 OCT 1967

Ship's Name ~~XXXX~~ TW.SC.S.S. "EMPIRE GANNET" Port SINGAPORE

Processing Number: LR	510367	Gross tons	4260	Rpt. No.	20379
Port of Registry	LONDON	Date of build	1945-3	Is there a rpt. 8?	YES
No. of visits	FOUR	First date	3 JULY 1967	Last date	6 JULY 1967
Interim Cert. issued & copy herewith?	YES	Damage rpt. issued and copy herewith?	NO	Last rpt. (H.Q. only)	
Date of completing rpt.	18 OCT.1967	Surveyed at, if different from Port above			
Is a rpt. 9B attached?	NO	MN	990	Nature of survey	DKG.AND CS
Survey fees	CS	Damage fee	-	Expenses	\$28
	\$300				

S.A. fee -

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

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

2 Con.rods,crossheads, bearings & guides Side

3 Centre
Crankpins (incl. eccentrics), webs & bearings Side4 Crankshaft journals & bearings
2P,3P,4P,5P Good
2S,3S,5S,6S Good

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, webs & 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 ~~XXXXXX~~ with fresh Record of CS (with date) on completion of the Survey, subject to any conditions that may be attached to the Class being dealt with as recommended.

ALSO FOR

SPL FOR

INTROD 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).

(J.A. BOATER FOR H.R. SELBY & SELF)

Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

TUESDAY 28 NOV 1967

Lloyd's Register
Foundation

014091-04048-0161

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	Fan engine for port boiler - Good
27	Stop & manoeuvring valves	28	Holding down bolts & chocks	State Port P. or Starboard S
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?			
33	Essential Independent pumps			Port main eng. air pump. Good Stm.eng.(only) of circg.pump for port main eng. Good Port eng. room fire/bilge pump. Good Port oil fuel unit pump for boilers. Good
34	Bilge, ballast & oil fuel suction lines, fittings & controls			
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	

AUXILIARY ENGINES

Forwd. steam dyn. eng. in port engine room.

DOCKING

Propeller	(2) Good	Sea connections	-	Oil gland	Good
Fastenings & gratings	Good			Clearance in stern bush (if relined state clearance before & after)	P: .045 ins. S: .049 ins.
Has screw/tube shaft been drawn?	NO			Date of examining shaft & condition	-
Has shaft been changed?	NO			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 (W & T): Top halves of Nos.4P and 5P main bearings remetalled.
Bottom halves of Nos. 2S, 3S and 5S main bearings remetalled.

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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