

Rpt. 9A

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

Received London

20. MAY 1967

Ship's Name SS/XX "ORIENTAL GIANT" Port Nagasaki

Processing Number: LR 526492 Gross tons 43394 Rpt. No. 1483

Port of Registry Monrovia Date of build 12-1959 Is there a rpt. 8? Yes

No. of visits 2 First date 28-4-67 Last date 1-5-67

Interim Cert. issued & copy herewith? Yes Damage rpt. issued and copy herewith? No Last rpt. (H.Q. only)

Date of completing rpt. 1-5-67 Surveyed at, if different from Port above

Is a rpt. 9B attached? No MN Nature of survey

Survey fees Damage fee Expenses £1-0-0

TS £15-0-0

S.A. fee

MAIN ENGINES, RECIP., STEAM OR I.C. (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 Centre
- 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 ~~xxxx~~ fresh record of TS(CL) N4.67 now subject to any 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

Minute

B.B. Girling
Surveyor to Lloyd's Register of Shipping

MONDAY - 3 JUL 1967

As now
TS N 4.67 (4)

Lloyd's Register
Foundation

012159-012164-0099 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 thus 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?	
33 Essential independent pumps	
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	44 Oil fuel tanks (not forming part of the hull structure)
43 Independent air compressors, coolers & safety devices	
45 Have all evaporators safety valves been tested under steam?	46 Evaporators
48 Steering machinery	47 Distillers
	49 Windlass
	50 Machinery spare gear

State
Port P. or
Starboard S.

Identify
by
position

AUXILIARY ENGINES

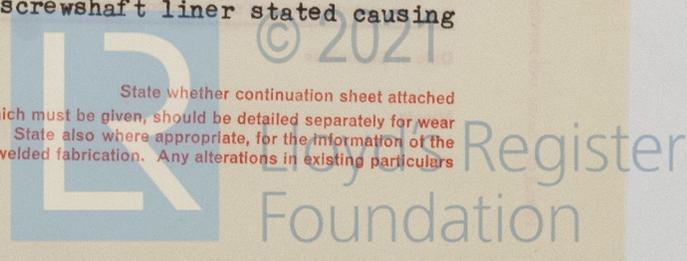
DOCKING

Propeller	Good	Sea connections	-	Oil gland	-
Fastenings & gratings	Good	Clearance in stern bush (if relined state clearance before & after)	4.05 mm 2.0 mm	Date of examining shaft & condition	28-4-67 Good
Has screw/shaft been drawn?	Yes	Has shaft now fitted been previously used?	No	Approved oil gland	
Has shaft been changed?	Yes				
Has shaft now xxxx fitted a continuous liner?	Yes				

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Screwshaft: Ships spare screwshaft stamped:- Lloyd's Nag. PC No. SL6 AI 12-10-59 now fitted because roughness of existing screwshaft liner stated causing breakdown forward packing.

The reason for repairs must be stated and those on account of damage, the alleged cause of 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.



Ship's Name SS/MS "ORIENTAL GIANT"

Port Nagasaki

Rpt. No. 1483

Fit of new shaft in propeller examined and found satisfactory. Shaft keyway found to comply with C1102 of Rules. Shaft Cone end & keyway examined by "Magnaflux" process and found free from defect. It is submitted that the screwshaft now fitted is suitable for examination at 4 year^{ly} intervals and that an appropriate entry be made in the S.R.L. Appendix.

B.B.C.

