

Rpt. 9A

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

Received London

17 JAN. 1968

Ship's Name ~~SS/MS~~ "NANCHANG" Port Kobe

Processing Number: LR 523972 Gross tons 7,868 Rpt. No. 18944

Port of Registry Liverpool Date of build 1943 Is there a rpt. 8? No

No. of visits 1 First date and Last date 28-12-1967

Interim Cert. issued Yes, Damage rpt. issued and copy herewith? B1-130741 - Last rpt. (H.Q. only) *ANK 13042*

Date of completing rpt. 29-12-1967 Surveyed at, if different from Port above -

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

Survey fees *£10,000* Damage fee - Expenses *£500*

S.A. fee *5*

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

*J. Nonomura*  
(The above declaration applies to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

J. Nonomura

I recommend that the machinery of this ship remain as classed ~~with~~/without fresh record of survey, without restriction of class regarding main engine No.6 bottom end bearing but subject to any outstanding condition of class being dealt with as previously recommended.

ALSO FOR

SPL FOR

TRO

NOTED BY  
OES/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. Nonomura*  
Surveyor to Lloyd's Register of Shipping

Date of Committee

WEDNESDAY 7 - FEB 1968 J. Nonomura

Minute

*As now Subject*

rm

004364-004368-0021 1/2

Lloyd's Register Foundation

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 & manœuvring 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 & manœuvring?	

State Port P. or Starboard S.

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

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

DOCKING

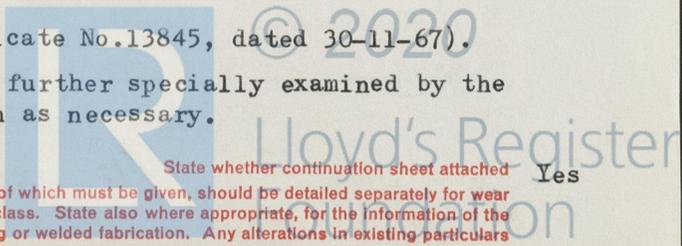
Propeller	Sea connections	Oil gland
Fastenings & gratings		Clearance in stern bush (if relined state clearance before & after)
Has screw/tube shaft been drawn?		Date of examining shaft & condition
Has shaft been changed?		Has shaft now fitted been previously used?
Has shaft now examined/fitted a continuous liner?		Approved oil gland

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.  
Condition of Class (Please see Auckland certificate No.13845, dated 30-11-67).

Main engine No.6 bottom end bearing being further specially examined by the end of February, 1968 (3 months) and dealt with as necessary.

State whether continuation sheet attached Yes

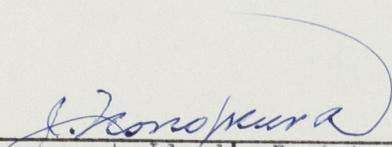
The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately for wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the 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.



Now Done:-

Main engine No.6 bottom end bearing replaced with ships spare at this time.

It is submitted that this item be deleted from condition of class.

  
Surveyor to Lloyd's Register  
J. Nonomura

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