

Rpt. 9A

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

Received London

11. NOV. 1966

Ship's Name ~~XSS~~ "NANCHANG"

Port WELLINGTON, N.Z.

Processing
Number: LR 523972

Gross tons 7868

Rpt. No. 11,367

Port of Registry Liverpool

Date of build 1943

Is there a rpt. 8? No

No. of visits One

First date and

Last date 4-11-66

Interim Cert. issued
& copy herewith? Yes

Damage rpt. issued
and copy herewith? -

Last rpt. (H.Q. only) Ank 13134

Date of
completing rpt. 4-11-66

Surveyed at, if different from Port above -

Is a rpt. 9B
attached? No

MN-

Nature of survey C.S.M.

Survey fees £15-0-0

Damage fee

Expenses 5-0d.

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

Centre

4 Crankshaft journals
& bearings

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 ~~without~~ fresh record of C.S.M., with date, on completion of survey, subject to any outstanding condition of class being dealt with as previously recommended.

(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

THURSDAY 22 DECEMBER 1966 (Betteridge)

Asnow, subject

Surveyor to Lloyd's Register of Shipping

ALSO FOR

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004364-004368-0093

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 there 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? | |

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

Emergency Hand -- Good

AUXILIARY ENGINES

Emergency generator engine -- Good

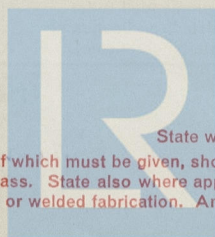
DOCKING

- | | | |
|---|-----------------|---|
| 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.

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.

State whether continuation sheet attached



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