

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS (Engines and Auxiliaries)

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London 16. AUG. 1967

Ship's Name ~~MS~~ "NANCHANG"

Port SYDNEY

Processing Number: LR 532972 Gross tons 7868

Rpt. No. 39505

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

No. of visits One First date and Last date 29-7-67

Interim Cert. issued & copy herewith? Yes Damage rpt. issued and copy herewith? No Last rpt. (H.Q. only) 10318082

Date of completing rpt. 2-8-67 Surveyed at, if different from Port above -

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

Survey fees \$20:00 Damage fee - Expenses \$2:50

S.A. fee -

MAIN ENGINES, ~~XXXXXX~~ 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 Crankpins (incl. eccentrics) & bearings ~~XXXX~~

Centre No. 3 - Good.

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/

(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 CSM (with date)

when the survey has been completed, subject to any outstanding conditions

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)

R.C. Bonning Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

FRIDAY -8 SEP 1967

as now, subject

004364-004368-004

24 AUG 1967

10318082

which are not applicable to the ship are to be cancelled; this need not be done when the machinery is on a continuous survey basis. Where any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

fore 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

The condition of any item is to be described as "good" only when it has been examined, found to be in good condition, and is considered acceptable until the due date of the next Periodical Examination. Where re-examination or repairs should be made be

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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?		
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
48	Steering machinery	49	Windlass
		47	Distillers
		50	Machinery spare gear

State
Port P. or
Starboard S.

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.

NIL

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No

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.