

Rpt. 9B

REPORT OF MACHINERY SURVEYS AND REPAIRS  
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

31. JUL. 1967

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

Processing Number: LR 523972 Gross tons 7,868 Rpt. No. 18082

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

No. of visits First date Last date

Interim Cert. issued & copy herewith? Damage rpt. issued & copy herewith? Last rpt. (H. Q. only)

Date of completing rpt. Surveyed at, if different from Port above

Is a rpt. 9A attached? Yes MN Nature of survey Repairs to Aux. Boiler.

Survey fees Damage fee Expenses

S.A. fee

BOILERS OPENED UP AND EXAMINED. (Identify by position and state condition and latest date of internal examination of each boiler, economiser or steam generator)

AUXILIARY, DONKEY or PRESS (State if oil fired—OF or exhaust gas—EG)

MAIN

Air heaters

Superheaters

Safety valves

Mountings, doors and fastenings

Safety valves adjusted to { Sat Spt

Boiler securing arrangements

Main economisers

Steam heated steam generators

Fired boiler forced circulating pumps

Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules?

Exhaust gas heated economisers and their safety valves

Steam generator or E.G.E. safety valves adjusted to

Funne. Were oil burning system & remote controls examined in accordance with Rules?

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/travels within the limits.

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

Y. Kojima

I recommend that the machinery of this ship remain as classed with/without fresh record of

Please see Report 9A.

(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 10 AUG 1967

see Rpt. - 9A

Surveyor to Lloyd's Register of Shipping Y. Kojima

ALSO FOR

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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 (rust) 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



EXAMINATION AND TESTING OF STEAM PIPES (state material and test pressure and, if selected lengths, identify by position)

MAIN

AUXILIARY  
(over 3" bore)

Have saturated pipes in cylindrical boiler  
smoke boxes been tested?

Were selected copper pipes annealed?

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)		AUXILIARY	
Total kW or kVA		Total kW or kVA	
a	Generators	l	Generators & governors
b	Exciters		
c	Air coolers	m	Motors
d	Motors		
e	Air coolers	n	Switchboards & fittings
f	Control gear cables, etc.	o	Circuit breakers
g	Insulation resistance	p	Cables
h	Insulating oil test	q	Insulation resistance
i	Overspeed governors	r	Steering gear generators & motors
i	Magnetic couplings	s	Navigation light indicators
k	Air gap		
t	Spare gear		

u PASSENGER SHIPS Have the emergency source of power and its associated circuits and, where fitted,  
the temporary source of power and its automatic arrangements been tested?

CARGO SHIPS Have the emergency source of power and its associated circuits been tested?

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Repairs Wear & Tear:-

Attended on board to deal with condition of class attached to smoke tubes of OF/EG Cochran Boiler (please see Interim Certificate No.11569 issued Wellington dated 12th May, 1967) and also to examine reported leaking smoke tubes of this boiler.

Now Done:-

Now smoke tube ends with tube plates examined and found approx. 20 smoke tubes leaking at expanded tube ends, upper area at rear tube plate.

Leaking smoke tube ends re-rolled, tube stoppers (9) inserted in smoke tubes in the vicinity of leaking smoke tubes, to make rigid tube plate in way, as substitute of reinforced bars, tightened with nuts and washers at both ends of tube plates.

On completion of repairs, the auxiliary boiler tested by hydraulic pressure and found in good condition.

It is recommended that the smoke tubes of auxiliary boiler be specially re-examined and dealt with as found necessary at the next Auxiliary Boiler Survey being considered efficient in the meantime.

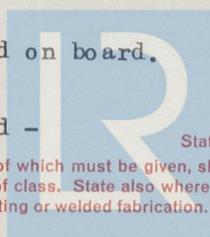
N.B.:-

Found Sufficient boiler tube stoppers stored on board.

- cont'd -

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 from 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.

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