

Rpt. 9B

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

Received London
-5. JUN. 1967

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

Port Kobe

Processing Number: LR 523972

Gross tons 7,868

Rpt. No. 17574

Port of Registry Liverpool

Date of build

Is there a rpt. 8? Yes

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

CSM, ABS and Condition of Class.

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~~ Composite (OF & EG)

(State if oil fired—OF or exhaust gas—EG)

MAIN

Ford starb'd

23-3-67

Good

Air heaters

-

Superheaters

-

Safety valves

Good

Mountings, doors and fastenings

Good

Safety valves adjusted to { Sat
Spt

100 lbs/in²

-

Boiler securing arrangements

Good

Main economisers

-

Steam heated steam generators

-

Fired boiler forced circulating pumps

-

Exhaust gas heated economisers and their safety valves

-

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

-

Funne,

Good

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

Yes, Good

Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the 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/voyages within the limits.

(The above declaration applies only 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

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

ALSO FOR

SRL FOR

TRO

SRL

POSTING

HEADER

CERT

see WLn 11569

004364-004368-0062

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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
j	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.

Condition of Class:- (Please see Auckland Certificate No.13340 dated 27-2-1967).

Aux. boiler being raise to maximum safe working pressure (100 lbs/in2) and dealt with as found necessary at next dry docking.

Now Down:-

Aux. boiler examined internally and externally at this time and found heavy scale on the smoke tubes.

The aux. boiler was hydraulically tested to 100 lbs/in2 and specially examined.

A number of tubes at lower part and rivetted seam of frame throat and back tube plate were found leaked.

The tubes of 9 rows from bottom removed except stay tubes, scaling and cleaned internally and subsequently new tubes (tested material) fitted and expanded.

The leaked seam was seal welded all round and rivets coulked.

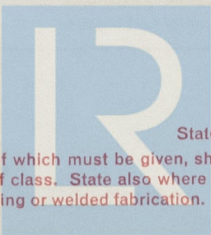
On completion, the aux. boiler hydraulically tested to 105 lbs/in2 and proved tight.

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

Wear & Tear Repairs:-

Minor repairs effected as required.

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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