

## REPORT OF MACHINERY SURVEYS AND REPAIRS

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

Received London

Ship's Name ~~SS~~/MS "NAGAOSAN MARU"

Gross tons 6555

Port of Registry

Port KOBE

Date of build

Is there a rpt. 8?

Rpt. No. 13259

No. of visits

First date

Last date

Interim Cert. issued &amp; copy herewith?

Damage rpt. issued &amp; 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

Completion of CSM,SPS, ABS &amp; Docking

Survey fees

Damage fee

Expenses

S.A. fee

## DOCKING

Propeller Good

Sea connections

Good

Oil gland

Fastenings Good

Wear down of stern bush (if relined, state clearance before and after)

2.7 mm by wedge

Has screw/tube shaft been drawn?

No

Date of examn.

Has shaft been changed?

Has shaft now fitted been previously used?

Has shaft now examined/fitted a continuous liner?

Approved oil gland?

BOILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of each boiler.)

AUXILIARY, ~~Boiler Co. Press~~ (State if oil fired—OF or exhaust gas—EG) MAIN  
O.F. (E.R. aft C.) ) 17-8-64 Good  
E.G. in Funnel

Air heaters

-

Superheaters

-

Safety valves

Good

Mountings, doors and fastenings

Good

Safety valves { Sat  
adjusted to { Spt100 lbs/in<sup>2</sup>

Boiler securing arrangements

Good

Main economisers

-

Exhaust gas heated economisers and their safety valves Good

Steam heated steam generators

-

Steam generator safety valves adjusted to

at sailing by Chief Eng.

Forced circulating pumps

Both, Good

Funnel Good

Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules? None

Were oil burning system &amp; remote controls examined in accordance with rules? Yes, Good

I recommend that the machinery of this ship remain as classed with/without fresh record of  
See Rpt.9A.

ALSO FOR

SPL FOR

TRO

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.)

Date of Committee

THURSDAY 15 OCT 1964

L.O. Christensen &amp; M. Kitan

Minute

See Rpt 9A

Heldhinterman & M. Kitan  
Surveyor to Lloyd's Register of Shipping

014784 - 014793-0213-1

At part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; this need not be done when the machinery is in a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

considered that re-examination or repairs should be made before 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".

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 repairs have been effected or it is



EXAMINATION AND TESTING OF STEAM PIPES (state material)

~~XXXX~~  
 AUXILIARY  
 (over 3" bore)      Steel - hydraulic test 14 kg/cm2 - Good

Have saturated pipes in cylindrical boiler smoke boxes been tested?      None

Were selected copper pipes annealed?      None

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)		AUXILIARY	
Total kW or kVA		Total kW or kVA	660 KW's
a Generators		l Generators & governors	Good
b Exciters			
c Air coolers		m Motors	Good
d Motors			
e Air coolers		n Switchboards & fittings	Good
f Control gear cables, etc.		o Circuit breakers	Good
g Insulation resistance		p Cables	Good
h Insulating oil test		q Insulation resistance	Good
i Overspeed governors		r Steering gear generators & motors	Good
j Magnetic couplings		s Navigation light indicators	Good
k Air gap			

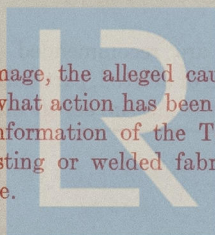
PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

NOTE: Auxiliary Cochran boiler is welded shell type.

Wear andTear Repairs:

Minor repairs carried out.

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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