

Rpt. 9

Date of writing report 30th Dec., 1955.

Survey held at Tamano

Received London

No. of visits 7

Port KOBE

First date 4th Nov.,

No. 3270

Last date 16th Nov., 1955.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 02159 S.S. Name "ASAKAZE MARU"

Owners Nakamura Kisen K.K.

Managers

Gross tons 4996

Date of build 1929-7

Engines made Hpl.

By

Cen. Mar. E. Wks., Ltd.

Port of Registry Kobe

No. of Main Engines 1

No. of Screws 1

Type Triple Recip. Engine

No. of Main Boilers 2

W.P. 200 Lbs.

No. of Aux. Boilers 1

W.P. 200 Lbs.

Surveyed Afloat or in Dry Dock

Both

Nature of Survey

MBS*

Was Damage Report issued?

-

Int. Cert.? Yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
BS*	MBS* 12,52
SS 12,52	BS 1,55
	A 1,55
	CL 7,53
Dkg - 1,55	sps 12,52

The condition of any of the following items is to be described as "good" only when the part 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 it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on 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.

DOCKING Propellers Good

Wear Down of Stern Bushes

5mm

Oil Glands

Sea Connections Good

Fastenings Good

Has Screwshaft/Tubeshaft been drawn?

No

Date of Examination

Has Shaft been changed?

Has Shaft now fitted been previously used?

Has Shaft now examined/fitted a continuous liner?

Approved oil gland?

MAIN ENGINES (Recip. Steam or I.C.)

PORT

1 Cyls., Covers, Pistons & Rods

H.P. M.P. & L.P. Good

2 Valves & Gears

H.P. M.P. & L.P. Good

3 Connecting Rods, Top Ends & Guides

H.P. M.P. & L.P. Good

4 Crankpins & Bearings

H.P. M.P. & L.P. Good

5 Journals & Bearings

All (4) Good

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods

7 Connecting Rods & Top Ends

8 Crankpins & Bearings

9 Journals & Bearings

10 Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods

12 Connecting Rods & Top Ends

13 Crankpins & Bearings

14 Journals & Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

Good

INTERMEDIATE SHAFTS & BEARINGS

All

Good

HOLDING DOWN BOLTS & CHOCKS

Good

CONDENSERS (MAIN & AUX.)

Good

STEAM RE-HEATERS

RE-SUPERHEATERS

STOP & MANOEUVRING VALVES

Good

MAIN ENGINE DRIVEN PUMPS

Good

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS

The Machinery of this Ship, is in good condition and eligible in my opinion to remain as now classed with fresh record of MBS* 11,55. BS 11,55, sps 11,55.

Date of Committee

Decision

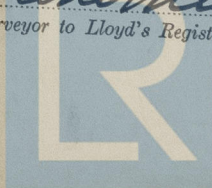
TUESDAY 20 MAR 1956

MBS* 11,55.

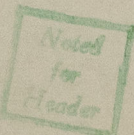
BS 11,55 sps 11,55.

CERTIFICATE WRITTEN

Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation



If certificate is required state where to be sent. KOBE (3)

012003-012010-0054

32 Essential Independent Pumps (Identify by position) Fore and aft F.O. burning pumps, Fore and aft feed pumps, aux. feed pump, ballast pump, G.S. pump, Sanitary pump, circulating oil pump, F.O. transfer pump, Good.
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Good
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Good
35 Fresh Water Coolers 36 Lub Oil Coolers 37 Heaters (state service) Feed Heaters & Oil heaters: Good
38 Independent Air Compressors, Coolers & Safety Devices
39 Air Receivers & Safety Devices Main 40 Auxiliary
41 Oil Fuel Tanks (Not forming part of hull structure) P. & S Settling tanks: Good
42 Evaporators Good 43 Have Evaporator Safety Valves been tested under steam? Yes
44 Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position) 30 K.W. dynamo engine: Good
15 K.W. dynamo engine: Good

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			Generators & Governors Good
b Exciters			
c Air Coolers			
d Motors			m Motors
e Air Coolers			
f Control Gear, Cables, etc.			n Switchboards & Fittings Good
g Insulation Resistance			o Circuit Breakers Good
h Insulating Oil Test			p Cables Good
i Overspeed Governors			q Insulation Resistance Good
j Magnetic Couplings			r Steering Gear Generators and Motors
k Air Gap			s Navigation Light Indicators Good

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN 8-11-55 Good AUXILIARY, DONKEY & PRESS 8-11-55 Good
Superheaters Good
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to { Sat. 203 Lbs.
Spt. 200 Lbs.
Boiler Securing Arrangements Good
MAIN Economisers Exhaust Gas Heated Economisers
Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to
Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes, Good Forced Circulating Pumps
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main Steel: Good Auxiliary (over 3 in. bore) Copper: Good
Were Copper Pipes annealed? Yes Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)
Wear & Tear Repairs:-

Main Engine:-
H.P. Piston rod skimmed.
M.P. Ahead eccentric strap top half remetalled.

Boilers:-
Starb'd boiler: 42 smoke tubes renewed.
Port boiler: 45 smoke tubes renewed.
Main condenser: Approx. 70 tubes renewed.
Aux. condenser: Approx. 50 tubes renewed.
A few minor repairs effected.

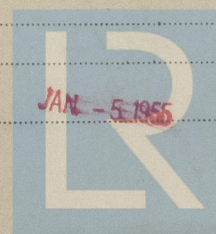
Interim Certificate No. Bl-26779 issued - copy attached.

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Survey fees MBS* 4,640.00
DB*BS 20.000
Blut. 24.000

Damage fee ...
Expenses... 5.000

Date when A/c rendered JAN - 5 1955



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