

Rpt. 9

Date of writing report 19th Feb., 1960

Received London

Port KOBE

No. 7527

Survey held at Kobe

No. of visits 2

First date 15th Feb., 1960 Last date 16th Feb., 1960

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 18055 S.S. "KOMEI MARU" Gross tons 6289 Date of build 12, 1951
Owners Nihon Shosen K.K. Managers - Port of Registry Tokyo
Engines made Yokosuka By Uraga Dock Co., Ltd. Type 2 steam turbine with DR gearing to sc
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 WTB W.P. 365 lbs Spt 351 lbs
No. of Aux./Donkey Boilers 1 wt db W.P. 142 lbs
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey Repair
Was Damage Report issued? No Int. Cert. Yes, B1-62320
Last Report (For Head Office only) copy attached.

Records of Survey & Special Notations as per Register Book

Hull	Machinery
*100A1	*LMC
SS 8,55	Engine 8,55
DS 6,59	Boiler M 6,59
	d 6,59
	Tail shaft CL 6,59
	Steam pipes 6,59

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 Wear Down of Stern Bushes Oil Glands Sea Connections
Fastenings Has Screwshaft Tubeshaft been drawn? 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 ~~XXXX~~) ~~XXXX~~ STEADY

- 1 Cyls., Covers, Pistons & Rods
- 2 Valves & Gears
- 3 Connecting Rods, Top Ends & Guides Side Centre
- 4 Crankpins & Bearings Side Centre
- 5 Journals & Bearings

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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- 16 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

- 19 STEAM COMPRESSORS
- 20 CLUTCHES & HYDRAULIC COUPLINGS
- 21 REDUCTION GEARING
- 22 THRUST BLOCKS, SHAFTS & BEARINGS
- 23 INTERMEDIATE SHAFTS & BEARINGS
- 24 HOLDING DOWN BOLTS & CHOCKS
- 25 CONDENSERS (MAIN & AUX.)
- 26 STEAM RE-HEATERS
- 27 DE-SUPERHEATERS
- 28 STOP & MANOEUVRING VALVES
- 29 MAIN ENGINE DRIVEN PUMPS
- 30 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this ship, so far as now seen is in an efficient condition and that in the case of this vessel the following survey records be made in the Supplement to the Register Book to remain as classed and that her Machinery Classification Record be continued in the Book, subject to all outstanding conditions attached to the vessel's class being dealt with as previously recommended.

Date of Committee

Decision

40m,3,58 T. (MADE AND PRINTED IN ENGLAND.)

THURSDAY 24 MAR 1960

Defended by ES (by 6. 60)
Subject

© 2021
Engineer Surveyor to Lloyd's Register of Shipping
K. Tabuchi
Lloyd's Register
Foundation
010623-0073

32 Essential Independent Pumps (Identify by position)
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?
35 Fresh Water Coolers
36 Lub. Oil Coolers
37 Heaters (state service)
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)
42 Evaporators
43 Have Evaporator Safety Valves been tested under steam?
44 Steering Machinery
45 Windlass
46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

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

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN
Superheaters (Port side) Good
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to Sat. 365 lbs/in2
Spt.
Boiler Securing Arrangements
Main Economisers Exhaust Gas Heated Economisers
Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to No Forced Circulating Pumps
Were Oil Burning System & Remote Controls examined working in accordance with Rules? No Funnel
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main Auxiliary (over 3 in. bore)
Were Copper Pipes annealed? 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)

Repairs due to wear and tear:-
At the Owner's request the safety valves fitted on the steam drum of the port main boiler examined and the fw'd valve lid found cracked renewed at this time and afterwards adjusted under steam as stated above.

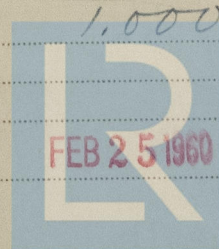
Condition of Class:-
"Ballast pump cylinder and valve box to be renewed by 6,60 (12 months limit)".
Nothing was done at this time and C/E. stated that repairs will be done at the next dry docking survey in April, 1960.

LEAVE THIS SPACE BLANK

Survey fees Boiler Repairs £10,000.-

Damage fee
Expenses... 1,000.-

Date when A/c rendered



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