

0951 MAR 1960

12 MAR 1960

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 Name ^{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 shaft

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, Bl-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

No

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.



Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

- 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 ~~6 X 100~~) **FOR** **STOBOARD**
- 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
- 16 SCAVENGE BLOWERS
- 17 SUPERCHARGERS
- MAIN TURBINES
- 18 Casings, Rotors, Blading, Bearings & Thrusts
- 19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
- 20 STEAM COMPRESSORS
- 21 CLUTCHES & HYDRAULIC COUPLINGS
- 22 REDUCTION GEARING
- 23 THRUST BLOCKS, SHAFTS & BEARINGS
- 24 INTERMEDIATE SHAFTS & BEARINGS
- 25 HOLDING DOWN BOLTS & CHOCKS
- 26 CONDENSERS (MAIN & AUX.)
- 27 STEAM RE-HEATERS
- 28 DE-SUPERHEATERS
- 29 STOP & MANCEUVRING VALVES
- 30 MAIN ENGINE DRIVEN PUMPS
- 31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

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 THURSDAY 24 MAR 1960
 Decision Defused for ES (by 6. 60)
 Subject

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 Foundation
 K. Tabuchi
 01065-010623-0073

If certificate is required state where to be sent

- 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	STARBOARD	AUXILIARY
Superheaters.....		
Safety Valves (Port side).....	Good	
Mountings, Doors & Fastenings.....	-	
Safety Valves Adjusted to { Sat.....	365 lbs/in ²	
{ Spt.....	-	
Boiler Securing Arrangements.....	-	
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?.....	No	Forced Circulating Pumps.....
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?.....	No	Funnel.....

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)".

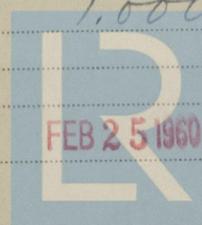
Nothing was done at this time and C/E. stated that repairs will be done at the next dry docking survey in April, 1960.

LEAVE THIS SPACE BLANK

Survey fees *Boiler Repairs £10,000.-*

Damage fee.....
Expenses... *1,000.-*

Date when A/c rendered.....



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