

MAY 1960

Rpt. 9

Date of writing report 4th April, 1960
Survey held at Osaka

Received London
No. of visits 2

Port Kobe No. 7692
First date 28th March Last date 1st April, 1960

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 36495 Name M.V. "YAMAHI ME MARU"
Gross tons 7,524 Date of built 4, 1953
Owners Yamashita Kisen K.K. Managers - Port of Registry Tokyo
Engines made Tmn By Mitsui Zosen Type Oil Engine 2SA 7Cy. 740 x 160mm

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers - W.P. -
No. of Donkey Boilers 1 db. W.P. 100 lbs
Surveyed Afloat or in Dry Dock Dry Dock
Nature of Survey CS
Was Damage Report issued? No Int. Cert. Yes, Bl-63059
Last Report (For Head Office only) copy attached.

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1	+LMC
	Engine CS 2,57
	Boiler d 4,59
SS 2,57	Tail shaft CL 4,59
DS 10,59	

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 Good Wear Down of Stern Bushes 3.15 mm Oil Glands - Sea Connections Good
Fastenings Good Has Screwshaft Tubeshaft been drawn? No Date of Examination - Has Shaft been changed? No
Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? - Approved oil gland? -

MAIN ENGINES (BOBCX) BOBCX
1 Cyls., Covers, Pistons & Rods Nos. 1, 2 & 4 Good
2 Valves & Gears Nos. 1, 2 & 4 Good
3 Connecting Rods, Side Nos. 1 & 2 Good
Top Ends & Guides, Centre
4 Crankpins & Bearings, Side Nos. 3 & 4 Good
Centre
5 Journals & Bearings Nos. 2 & 3 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 Fw'd Good
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 Nos. 4 & 5 Good
25 HOLDING DOWN BOLTS & CHOCKS Good

26 CONDENSERS (MAIN & AUX.)
27 STEAM RE-HEATERS
28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES
30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Good Have Main Engines been tested working and manoeuvring? No

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 CS (with date) when the survey has been completed and that her Machinery Classification Record be continued in the Book.

MONDAY 13 JUN 1960

Date of Committee Decision As new

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F.A. Macfarlane & S. Matsumoto
Engineer Surveyor to Lloyd's Register of Shipping
Foundation

013728 - 013734 - 0151

Bilge & ballast pumps(p.s.), Lower feed pump(s.s.), Main cooling S.W. pump (s.s.),
 32 Essential Independent Pumps (Identify by position) Inboard main L.O. pump(s.s.), Fw'd O.F. burning pump (s.s.) All Good
 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 (s.s.) Good 37 Heaters (state service)
 38 Independent Air Compressors, Coolers & Safety Devices Aft (p.s.) Good
 39 Air Receivers & Safety devices—Main Fw'd (p.s.) Good 40 Auxiliary
 41 Oil Fuel Tanks (Not forming part of hull structure) s.s.f. Diesel Oil Good
 42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?
 44 Steering Machinery 45 Windlass Good 46 Fire Extinguishing Arrangements
 AUXILIARY ENGINES (Identify by position) Fw'd inboard diesel generator engine (p.s.) Good

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 AUXILIARY, DONKEY or PRESS
 Superheaters
 Safety Valves
 Mountings, Doors & Fastenings
 Safety Valves Adjusted to Sat. Spt.
 Boiler Securing Arrangements Exhaust Gas Heated Economisers
 Main Economisers Steam Generator Safety Valves Adjusted to
 Steam Heated Steam Generators Forced Circulating Pumps
 Were Oil Burning System & Remote Controls examined working in accordance with Rules? 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:-
 M.E. Nos. 1,2 & 4 cylinder liners replaced by rebored common spares of the Owners.

LEAVE THIS SPACE BLANK

Survey fees £ 72,750.-

Damage fee
 Expenses...

Date when A/c rendered

Handwritten notes:
 C.S. advanced. This submitted that this is eligible to remain as CLASSIFIED.
 10/6/60

