

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 &amp; REPAIRS OF MACHINERY

No. in R.B. 36495 Name ~~YAMAHIME MARU~~ ~~YAMAHIME MARU~~ Gross tons 7,524 Date of build 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~~ 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 &amp; 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 Propeller ~~Good~~ 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 ~~(2000 STROKE I.C.)~~ ~~BOSSCX~~  
1 Cyls., Covers, Pistons & Rods Nos. 1, 2 & 4 Good  
2 Valves & Gears Nos. 1, 2 & 4 Good  
3 Connecting Rods. Side  
Top Ends & Guides Centre Nos. 1 & 2 Good  
4 Crankpins & Bearings Side  
Centre Nos. 3 & 4 Good  
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 &amp; HYDRAULIC COUPLINGS

## 22 REDUCTION GEARING

## 23 THRUST BLOCKS, SHAFTS &amp; BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS Nos. 4 & 5 Good

25 HOLDING DOWN BOLTS & CHOCKS Good

## 26 CONDENSERS (MAIN &amp; AUX.)

## 27 STEAM RE-HEATERS

## 28 DE-SUPERHEATERS

## 29 STOP &amp; 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.

Date of Committee

Decision

MONDAY 13 JUN 1960

As new

40m, 3.58 T. (MADE AND PRINTED IN ENGLAND.)

ht

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

013728 - 013734 - 0151

If certificate is required state where to be sent



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.

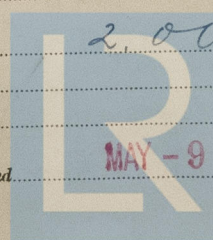
LEAVE THIS SPACE BLANK

Survey fees £ 72.750.-

Damage fee

Expenses...

Date when A/c rendered



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Lloyd's Register Foundation

MAY - 9 1960

C.S. Advanced.  
This submitted that this  
over is eligible to remain  
as CLASSED.

10/6/60