

Rpt. 9

Date of writing report 1st Oct. 1956

Received London

9 - OCT 1956

Port YOKOHAMA

No. 2043

Survey held at Yokohama

No. of visits 1

First date and

Last date 10th Sept. 1956

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 80141 Name S.S. "TERUTAMA MARU" Gross tons 5771 Date of build 5 - 1925

Owners Hokkaido Gyogyo Kosha K.K. Managers - Port of Registry Hakodate

Engines made 1925 By D. Rowan & Co., Ltd. Type T. 3 Cy. 25" 42" & 70" x 48"

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 SB W.P. 200 lb.

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Dry Dock

Nature of Survey Docking

Was Damage Report issued? Int. Cert.? Yes

Last Report (For Head Office only)

Hull	Machinery
100 A1	LMC
SS Sbo (Dr) 4/52	BS 4/56
Dkg. 4/56	CL 3/56
	sps. 4/56

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 2.5mm Oil Glands - Sea Connections -  
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 STARBOARD

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  
16  
SUPERCHARGERS  
17

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 & MANOEUVRING VALVES  
30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring?  
OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel as now seen is in efficient condition and in my opinion eligible to remain as classed without fresh record.

Date of Committee TUESDAY 27 NOV 1956  
Decision As now.

30m, 6.55. T. (MADE AND PRINTED IN ENGLAND.)

W. Armsstrong  
Engineer Surveyor to Lloyd's Register of Shipping  
Lloyd's Register Foundation

012273-012278-0023



32 Essential Independent Pumps (Identify by position)  
33 Barge, 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)

PROPULSION	PORT	ELECTRICAL EQUIPMENT	
		STARBOARD	AUXILIARY EQUIPMENT
a Generators			1 Generators & Governors
b Exchangers			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)

AUXILIARY, DONKEY or PRESS

MAIN

Superheaters  
Safety Valves  
Mountings, Doors & Fastenings  
Safety Valves Adjusted to Sat. Spt.  
Boiler Securing Arrangements  
Main Economisers  
Steam Heated Steam Generators  
Were Oil Burning System & Remote Controls examined working in accordance with Rules?  
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?  
Exhaust Gas Heated Economisers  
Steam Generator Safety Valves Adjusted to  
Forced Circulating Pumps  
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)

LEAVE THIS SPACE BLANK

Docking.  
It is submitted that this vessel is eligible to remain as CLASSED.

20 NOV 1956

Survey fees ... No Charge  
Damage fee ...  
Expenses...  
Date when A/c rendered... OCT. 1, 1956

