

11. AUG. 1961

Rpt. 9

Date of writing report 27th July, 1961 Received London Port Yokohama No. 3778
Survey held at Yokohama No. of visits 1 First date and Last date 11th July, 1961

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 92729 S.S. "SUMIDA MARU" Gross tons 9431 Date of build 6-1960
Owners Nippon Yusen Kaisha Managers Port of Registry Tokyo
Engines made 1960 By Mitsubishi Nippon Hvy. Ind., Yokohama Type Oil Engine 2SA 907. 700 x 1000mm
No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book
No. of Main Boilers W.P. -
No. of Aux./Donkey Boilers 1 W.P. 100 lb.
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey Repairs
Was Damage Report issued? Int. Cert.?
Last Report (For Head Office only) 3474 JWA

Hull	Machinery
+ 100A1 MTs-vegetable	+ LMC
DS 11/60	ES 6/60
	BS A 6/60
LP at btm EW	TS CL 6/60

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 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
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 & MANŒUVRING 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 vessel, as far as now surveyed is eligible in my opinion to remain as classed without fresh record of survey.

Date of Committee THURSDAY 24 AUG 1961
Decision As now

50m, 4.59 T. (MADE AND PRINTED IN ENGLAND)
tm

Noted
for
Header

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Lloyd's Register
Foundation
Engineer Surveyor to Lloyd's Register of Shipping
R. TANEDA

012193-012202-0266

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

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

STARBOARD

ELECTRICAL EQUIPMENT

AUXILIARY EQUIPMENT

a Generators

b Exciters

c Air Coolers

d Motors

e Air Coolers

f Control Gear, Cables, etc.

g Insulation Resistance

h Insulating Oil Test

i Overspeed Governors

j Magnetic Couplings

k Air Gap

l Generators & Governors

m Motors

n Switchboards & Fittings

o Circuit Breakers

p Cables

q Insulation Resistance

r Steering Gear Generators and Motors

s Navigation Light Indicators

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?

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main

Were Copper Pipes annealed?

Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

Auxiliary (over 3 in. bore)

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 (W & T):-

Now Done :- At the request of Owner's Superintendent, attended on board for verification of renewal of Main Engine No.1 crank pin bearing bottom half. (Guarantee work).

Note :- The Owners Representative stated that this item should not be credited to Continuous Survey.

LEAVE THIS SPACE BLANK

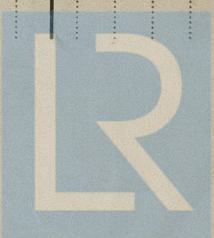
Survey fees ... £8,000.-

Damage fee ...

Expenses... £ 200.-

Date when A/c rendered ... 3.1961

Went to Seas & repairs
It is submitted that this
is eligible to remain
as CLASSED. MC
19/8/12



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