

Rpt. 9

Date of writing report 11th Dec., 1958

Received London 12 JAN 1959

Port KOBE

No. 6253

Survey held at Mukaishima

No. of visits 3

First date 21st Nov.,

Last date 9th Dec., 1958.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 73003 Name S.S. "NISSHU MARU" Gross tons 6021 Date of build 1920

Owners Nippon Kaiun K.K. Managers Port of Registry Kobe

Engines made Milwaukee By Allis Chalmers Mfg., Co. Type T 3Cy. 24 1/2" 40 13/16" & 72" x 48"

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 3 W.P. 210

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

Surveyed Afloat or in Dry Dock Dry Dock

Nature of Survey TS & Gen. Examination of Machy.

Was Damage Report issued? - Int. Cert.? Yes, Bl-30029, SS Kob(Dr) 3,55 copy attached. D.S. - 9,57

Last Report (For Head Office only)

Hull	Machinery
BS	MBS
	Engine 3,55
	Boiler M 9,57
	Tailshaft CL 3,56
	Steam pipe 3,55

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 2.8mm Oil Glands Sea Connections Good

Fastenings Good Has Screwshaft been drawn? Yes Date of Examination 21-11-58 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 (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 Good

26 CONDENSERS (MAIN & AUX) Good

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 and boilers of this ship, so far as now seen are in good condition and eligible in our opinion that the record TS(CL) 11,58 be made in the supplement to the Register Book and that her machinery classification record be continued in the book.

Date of Committee THURSDAY 29 JAN 1959

Decision As now TS 11.58

Noted for Header

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YES, NOW

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

If certificate is required state where to be sent.

32 Essential Independent Pumps (Identify by position)
 Circulating pump, Bilge pump, Ballast pump
 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
 Generally examined - Good
 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Yes, Good
 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 Gen. Exd. Good 45 Windlass Gen. Exd. Good 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 AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat.
 { 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? Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? 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 Hull bottom damage and now doen.
 Propeller and TS examined as above.
 All sea valves, main condenser, circulating pump, bilge pump and blaast pump and piping cleared as found necessary and replaced in order.

NOTE:- Survey confined to items described above.
 The Survey was held in conjunction with the Hull bottom damage survey.

TS now held in account of damage.

It is submitted that this vessel is eligible for THE RECORD.

TSCL 11-58

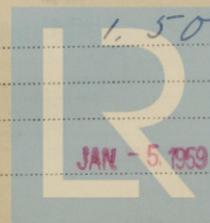
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LEAVE THIS SPACE BLANK

Survey fees TS ¥8,000.-
 G.E. of mch. 5,000.-

Damage fee ... 10,000.-
 Expenses... 1,500.-

Date when A/c rendered



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