

Rpt. 9

Date of writing report 21st July, 1959

Survey held at Yokosuka

Received London

No. of visits 6

Port YOKOHAMA

First date 4th July 1959 Last date 10th July, 1959

No. 2943

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.E. 67139 Name M.V. "KENWA MARU"

Gross tons 6573

Date of build 6 - 1955

Owners Nitto Shosen K.K.

Managers

Port of Registry Tokyo

Engines made 1955 By Uraga Diesel Kogyo, Tamashima

Type Oil Engine 2 SA 6 Cy. 720 x 1250mm

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers - W.P. -

No. of ~~Ass~~/Donkey Boilers 1 db W.P. 143 lb

Surveyed Afloat or in Dry Dock Both

Nature of Survey Dkg., DBS., CS.

Was Damage Report issued? No Int. Cert.? Yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
+	100 A1	+	LMC
	Dkg.		ES
			6/55
			BS nd
			6/55
			d
			8/58
			TS CL
			8/58

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 3.77mm Oil Glands Sea Connections good

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 No. 7 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

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 All 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? good

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel, so far as now seen, is in a good and efficient condition and eligible in our opinion to remain as now classed with fresh record of DBS 7,59 and CS 7,59.

Date of Committee

Decision

THURSDAY 27 AUG 1959

CS 7,59

DBS 7,59

40m, 4,57. T. (MADE AND PRINTED IN ENGLAND.)

/ft

Noted
for
Header

CERTIFICATE WRITTEN

Engineer Surveyor to Lloyd's Register of Shipping

010615-010623-0121

If certificate is required state where to be sent

32 Essential Independent Pumps (Identify by position) General Service, Both Fuel Valve Cooling, Both O.F. Booster, Bilge Ballast, Both O.F. Transfer, Both O.F. Burning, Generator Cooling, All Good

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls 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) Both O.F. heaters for D.B. good heater tested feed heater for

38 Independent Air Compressors, Coolers & Safety Devices

39 Air Receivers & Safety devices—Main 40 Auxiliary Good

41 Oil Fuel Tanks (Not forming part of hull structure) All Good

42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?

44 Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position)

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators			l Generators & Governors Good
b Exciters			
c Air Coolers			m Motors Good
d Motors			
e Air Coolers			n Switchboards & Fittings Good
f Control Gear, Cables, etc.			o Circuit Breakers Good
g Insulation Resistance			p Cables Good
h Insulating Oil Test			q Insulation Resistance Good
i Overspeed Governors			r Steering Gear Generators and Motors Good
j Magnetic Couplings			s Navigation Light Indicators Good
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 6/7/59 Good

Superheaters

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 143 lbs
Spt.

Boiler Securing Arrangements Good

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? Yes Good Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel Good

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)

W. & T. Repairs:- Frd. O.F. heater one tube renewed and afterward tested hydraulically to 20 kgs/cm2 M.E. cylinder liner renewed at this time.

Identification on cyl. liner E. No. 2943 LLOYD'S TEST NAG. W.T.P. 80 KGS. MO. E. 13/5/59.

Other minor repairs effected at this time.

LEAVE THIS SPACE BLANK

Survey fees CS ¥ 191,000.-
DBS ¥ 12,000.-

Damage fee ...
Expenses... ¥ 4,000.-

Date when A/c rendered

Lloyd's Register Foundation

CS due 6.54 now held + completes
DBS now held

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

CS 7.54
DBS