

-5. DEC. 1960

Rpt. 9

Date of writing report 22nd Nov., 1960

Received London

Port KOBE

No. 8410

Survey held at Maizuru, Japan

No. of visits 3

First date 7th Nov.,

Last date 12th Nov., 1960

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 73669 Name M.V. ~~XXX~~

"NISSHUN MARU"

Gross tons 9999

Date of build 7, 1955

Owners Nissan Kisen K.K.

Managers

Port of Registry Tokyo

Engines made Osa

By Hitachi Zosen

Type Oil Engine 2SA 6Cy. 740 x 1600mm

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 2 WTAux. W.P. 135 lbs

Surveyed Afloat or in Dry Dock Both

Nature of Survey CS, ABS & Repairs

Was Damage Report issued? No Int. Cert.? Yes, B1-67311

Last Report (For Head Office only) copy attached.

Hull	Machinery
+100A1	+LMC
	Engine CS 9, 59
	Boiler A 9, 59
SS 9, 59	Tailshaft CL 9, 59
DS 11, 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 Wear Down of Stern Bushes 3.0 mm Oil Glands None Sea Connections Good

Fastenings Good Has Screwshaft ~~THROTTLE~~ 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. Engines I.C.) ~~XXX~~ ~~XXX~~ ~~XXX~~

~~STARBOARD~~

1 Cyls., Covers, Pistons & Rods Nos. 2 & 3 Good

2 Valves & Gears Nos. 2 & 3 Good

3 Connecting Rods, ~~XXX~~ Nos. 2 & 3 Good

Top Ends & Guides ~~XXX~~

4 Crankpins & Bearings ~~XXX~~

~~XXX~~ Nos. 2 & 3 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

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 & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS Fresh water & sea water pumps (shaft driven), bilge pump (attached) Good

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES 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 ABS 11, 60 now and that her Machinery Classification Record be continued in the Book.

Date of Committee

Decision

50m, 4, 59 T. (MADE AND PRINTED IN ENGLAND)

Engineer Surveyor to Lloyd's Register of Shipping

P. Mason & M. Hayashibara

012610-012612-0093

32 Essential Independent Pumps (Identify by position) Stand-by L.O. pump(starb'd aft), No.1 boiler feed pump (port for'd), Inboard F.O. burning pump (starb'd side), Fw'd F.O. transfer pump(starb'd side), Fw'd F.O. valve cooling pump (port side) 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 37 Heaters (state service)

38 Independent Air Compressors, Coolers & Safety Devices No.2 (starb'd aft) Good

39 Air Receivers & Safety devices—Main Inboard Good 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) No.1 generator engine (port forward inboard) Good No.2 air compressor steam engine (starb'd aft) Good

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

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN AUXILIARY, ~~ENGINE ROOM~~ Engine room aft, boiler deck

Superheaters Both sides hand 9-11-60

Safety Valves Koke etc 29/12/60 Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 135 lbs/in2

{ Spt.

Boiler Securing Arrangements Good

Main Economisers Exhaust Gas Heated Economiser Good

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Good Forced Circulating Pumps Good

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)

Repairs due to wear and tear:- M.E. Nos. 2 & 3 cylinder liners found worn, now replaced with ships spare.

M.E. No.2 top ends bearings found crack, now replaced with ships spare.

Outboard boiler water circulating pump shaft found badly worn, now replaced with ships spare.

Numerous minor repairs effected.

NOTE:- The exhaust gas heated economiser safety valves will be adjusted under steam by the Chief Engineer at sea and subsequently reported.

Conditions of Class (No.177) - None

LEAVE THIS SPACE BLANK

Survey fees CS £72.750-

ABS + EGE 40.500-

Damage fee

Expenses... 5.500-

Special Attend. Fees 6.000-

Date when A/c rendered NOV 26 1960

© 2021

Lloyd's Register Foundation