

WRECK
SECTION

No. 772

Rpt. 9

Date of writing report 6th May, 1959.

Survey held at Osaka & Kobe

Received London 19 MAY 1959

No. of visits 2

Port KOBE

No. 6649

First date 30th April, 1959 Last date 3rd May, 1959.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 82490 S.S. "TJIBADAK" N.V.
Owners Koninklijke Java-China Paketv. Lijnen Managers -
Engines made Fls By Maats. de Schelde
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 4 WTB W.P. 256 lbs Spt
No. of Aux./Donkey Boilers W.P. -
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey MBS
Was Damage Report issued? No Int. Cert.? Yes, B1-57499
Last Report (For Head Office only) copy attached.

Gross tons 7906 Date of build 5,1929

Port of Registry Amsterdam

Type 2 steam turbine DR geared sc. shaft

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1	+LMC
carrying molasses in DTsa	Engines CS 2,58
	Boilers M10,57
SS (Dr) 2,53 Syd 6,57	Tail shaft CL10,58
DS 10,58	Steam pipes 2,58

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 - 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 ~~Steam or I.C.~~ ~~XXXXXX~~ ~~XXXXXX~~

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 & 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, so far as now seen, is in good condition and eligible in my opinion to remain as classed with fresh record of MBS 10,58 as previously recommended.

Date of Committee

Decision

THURSDAY 28 MAY 1959

MBS 10,58

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

ht

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping
M. Hayashibara.

003311-003320-0008

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..... 40 Auxiliary.....
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).....

ELECTRICAL EQUIPMENT

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

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Port aft in boiler room, 30-4-59

Superheaters Good
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to { Sat. 256 lb/in²
Spt. 256 lb/in²

AUXILIARY, DONKEY or PRESS.....

Boiler Securing Arrangements..... Exhaust Gas Heated Economisers.....
Main Economisers.....
Steam Heated Steam Generators..... Steam Generator Safety Valves Adjusted to.....
Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes..... 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)

Now Done:- Port aft boiler in its entirety and the safety valves adjusted under steam as stated above.
Oil fuel burning and steam smothering installations examined under working conditions and tested.
Adjusting washers under safety valve screws noted on interim certificate at request of Owners for Netherlands Gov't information.

Fw'd valve 21.2 mm
After valve 19.7 mm
Superheater valve 18.2 mm

LEAVE THIS SPACE BLANK

Survey fees Part MBS £18,000.-

Damage fee ...

Expenses... ..

Special Attend. Fees

Date when A/c rendered

MAY 7 1959

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Lloyd's Register Foundation

mess due 10.58 part held 10.58, now completed

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

mess 10-58

22 MAY 1959