

Rpt. 9

Date of writing report 20th Nov., 1956.

Received London

DEC 1956

Port Wellington, N.Z.

No. 7308
7038

Survey held at Wellington, N.Z.

No. of visits FOUR

First date 15/10/56

Last date 15/11/56

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 63239 Name S.S. "HIKITIA"

Gross tons 746

Date of build 1926 9mo.

Owners Wellington Harbour Board

Managers -

Port of Registry Wellington, N.Z.

Engines made Paisley By Fleming & Ferguson Ltd.

Type C.4Cy.13" & 26"x15"

No. of Main Engines No. of Screws 2

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 1 W.P. 130 lbs.

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey Dkg., Blr. Survey & TS OG.

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

Last Report (For Head Office only)

Hull

+A1 10/55

S.S. (Dr) 12/50 Wln. 12/54

Machinery

+LMC. 12/54

BS 10/55

OGp&s 11/53

sps 12/54

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 P & S. Close Fit Oil Glands Good Sea Connections -
Fastenings Good Has Screwshaft/Tubeshaft been drawn? Yes (p&s) Date of Examination 25-10-56 Has Shaft been changed? No.
Has Shaft now fitted been previously used? - Has Shaft now examined/used a continuous liner? No. Approved oil gland? Yes.

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 & 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, as now seen, is eligible in our opinion to remain as classed with fresh records of TS OG(p&s)10/56 and B.S.11/56.

FRIDAY 14 DEC 1956

Date of Committee

Decision

30m, 6, 55. T. (MADE AND PRINTED IN ENGLAND.)

Noted
for
Header

Engine Surveyor to Lloyd's Register of Shipping

(L.O. CHRISTENSEN)

and
(C. WALLIS)

Lloyd's Register
Foundation

014185 - 014197 - 0158

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..... 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).....

| | | ELECTRICAL EQUIPMENT | |
|----------------------------------|------|----------------------|--------------------------------------------|
| PROPULSION | PORT | STARBOARD | AUXILIARY EQUIPMENT |
| a Generators..... | | | i 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 Sole - Good 15/10/56..... AUXILIARY, DONKEY & PRESS.....
Superheaters.....
Safety Valves Good.....
Mountings, Doors & Fastenings Good.....
Safety Valves Adjusted to Sat. 130 lbs.
Boiler Securing Arrangements Good.....
MAIN Economiser.....
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..... 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)

WEAR AND TEAR REPAIRS:- Sundry minor repairs effected.

BS due 10.56 now held
Docking. Both new shafts seen.

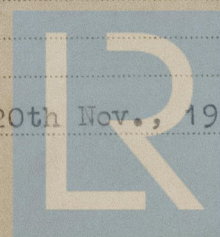
It is submitted that this
vessel is eligible for THE
RECORD. BS 11.56
but S 10.56

LEAVE THIS SPACE BLANK

Survey fees ... B.S. £10. 0. 0.
TS. OG. 8. 0. 0.

Damage fee ...
Expenses... 16. 0.

Date when A/c rendered. 20th Nov., 1956.



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