

Rpt. 9

Date of writing report 27th April 1961.
Survey held at SYDNEY

Received London

No. of visits 2.

Port SYDNEY

First date 21/4/61.

Last date 24/4/61.

No.

33904

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 82461 S.S. "TAIPING" Name M.V. Gross tons 4324 Date of build 1 - 1926
Owners Australian Oriental Line Managers Port of Registry Hong Kong.
Engines made 1926 By Hong Kong & Whampoa Docks Co: Ltd: Type I 3. Cy:
No. of Main Engines No. of Screws
No. of Main Boilers 3SB W.P. 200 lbs.
No. of Aux./Donkey Boilers W.P.
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey M.B.S. & S.R.L.
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
<input checked="" type="checkbox"/> 100 A1	<input checked="" type="checkbox"/> L/M/C. 2/57.
S.S. 8/57(Dr) 9/49	MBS 10/59
D.S. 7/60.	CL 1/60
	Sps: 10/59.

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 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 (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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- 16 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX) See over.

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS This vessel's machinery as far as seen is in good condition, eligible, in my opinion to remain as now classed with record of M.B.S. 7/60 (as previously recommended.) now and subject to the main condenser water box repair being specially examined and dealt with as found necessary by October 1961.

Date of Committee

Decision

MONDAY 12 JUN 1961

As now, subject.

RPT. 9-J. & O.E.-3300-11/59 (PRINTED IN AUSTRALIA)

MBS 7.60.

Engine Surveyor to Lloyd's Register of Shipping
(I.M. Petrie & R. Needham.)

003503-003512-0213

WRECK
SECTION

No.

If certificate is required state where to be sent

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

Auxiliary

40 Oil Fuel Tanks (Not forming part of hull structure)

41 Evaporators

42 Have Evaporator Safety Valves been tested under steam?

43 Steering Machinery

44 Windlass

45 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		
a Generators			AUXILIARY EQUIPMENT
b Exciters			Generators & Governors
c Air Coolers			
d Motors			m Motors
e Air Coolers			
f Control Gear, Cables, etc.			n Switchboard & 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 Stbd: - 21/4/61 - Good.

AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves Stbd: - Good

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat. " 200 P.S.I.
Spt.

Boiler Securing Arrangements Stbd: - 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.

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)

* MAIN CONDENSER WATER BOX. An examination made of the repair to this casting and found to be remaining efficient and also when examined subsequently under working conditions. It is recommended that these repairs be again examined by October 1961.

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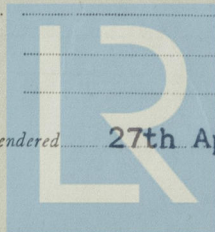
Main Boiler
Travelling expenses.

Survey fees £16. 0. 0.
10. 0. u

Damage fee

Expenses

Date when A/c. rendered 27th April 1961.



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Foundation