

Rpt. 9

Date of writing report 27th April 1961.

Received London

Port SYDNEY

No. 33904

Survey held at SYDNEY

No. of visits 2.

First date 21/4/61.

Last date 24/4/61.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 82461 S.S. Name "TAIPING" Gross tons 4324 Date of build 1 - 1926

Owner 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 Records of Survey & Special Notations as per Register Book

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.B.L.

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

Last Report (For Head Office only)

33683 ppp

Hull	Machinery
100 A1	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.

WRECK SECTION NO

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 MONDAY 12 JUN 1961
Decision As now, subject.

RPT. 0-1, & 0-2, 3200-11/59 (PRINTED IN AUSTRALIA) MBS 7.60

I.M. Petrie For Engineer Surveyor to Lloyd's Register of Shipping (I.M. Petrie & R. Needham.) Lloyd's Register Foundation 003503-003512-0213

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

LEAVE THIS SPACE BLANK

Main Boiler Survey fees £16. 0. 0.
 Travelling expenses. 10. 0. 0. *u*

Damage fee.....
 Expenses.....

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

