

WRECK
SECTION

Rpt. 9

Date of writing report 2nd October, 1962

Survey held at Nagoya & Osaka

Received London

No. of visits 2

Port KOBE

First date 20th Sept., Last date 27th Sept., 1962

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 53327 Name "BAI FENG"
Owners Hang Fung Shipping & Trading Co., Ltd. Managers

Gross tons 4986 Date of build 3, 1944

Engines made Pt. Kembla By Australian Iron & Steel Ltd.

Port of Registry Hong Kong

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2WTB W.P. 240 lbs Stp 220 lbs

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

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey COMPLETION MBS

Was Damage Report issued? No Int. Cert. Yes, B1-82662

Last Report (For Head Office only) copy attached.

35136 SYD

Hull	Machinery
+100A1 with freeboard	+LMC Engine 12,61 Boilers M 8,61 Tailshaft CL 7,60 Steampipes 12,56
SS 8,61	
DS 7,60	

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. Engines)

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Side
Top Ends & Guides 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 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 MBS 8,62 as previously recommended and that her Machinery Classification Record be continued in the Book.

Date of Committee TUESDAY 30 OCT 1962

Decision As now MBS 8,62

20m, 10, 61 T. (MADE AND PRINTED IN ENGLAND)

NOTED FOR
POSTING

Noted
for
Header

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Lloyd's Register
Foundation
S. Hashiguchi & Y. Kojima

003377-003384-0055

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..... 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).....
.....
.....

PROPULSION		ELECTRICAL EQUIPMENT	
		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 Starboard Boiler (B & W Type).....
20-9-62 Good.....
Superheaters..... Good.....
Safety Valves..... Good.....
Mountings, Doors & Fastenings..... Good.....
Safety Valves Adjusted to { Sat. 240 p.s.i.
Spt. 220 p.s.i.
Boiler Securing Arrangements..... 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? Already exd. at Sydney..... Forced Circulating Pumps..... None fitted.....
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 wear and tear:-
Only minor repairs effected.

S.R.L. No.191: Machinery item none.
S.R.L. Appendix No.10: HP cylinder and valve casing (Metalock):
Chief Engineer stated that working conditions of main engine are in good order and found no troubles at present.

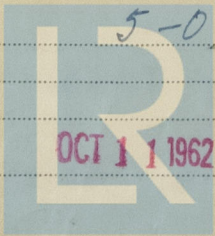
S.R.L. - Appendix Note

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Survey fees Part MBS £21-0-0
Car.

Damage fee ...
Expenses... ..

Date when A/c rendered.....



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M.B.S. (done 8/12) comm. ced 8/12 & not completed.

It is submitted that this vessel is eligible for THE RECORD MBS 8/12