

Rpt. 9

Date of writing report 29-1-62.

Received London

Port HONG KONG.

No. 16724.

Survey held at Hong Kong.

No. of visits 4

First date 29-12-61. Last date 5-1-62.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 33678 S.S. Name "TEH HU" Gross tons 1255 Date of build 11-1911.
Owners Teh Hu S.S. Co. Ltd. Managers -- Port of Registry Keelung.
Engines made 1911 By Caledon S.B. & E. Co. Ltd. Dun. Type --
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 SB W.P. 180 lb.
No. of Aux./Donkey Boilers -- W.P. --
Surveyed Afloat or in Dry Dock Both.
Nature of Survey Docking, M.B.S. Gen. Exam.
Was Damage Report issued? -- Int. Cert.? Yes.
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
BS*	7,61	MBS*	12,57
SS	12,57	MBLrS	1,61
Reclassified	8,52	TS CL	12,59
		SPS	12,57

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 5/32" Oil Glands Sea Connections
Fastenings Good. Has Screwshaft been drawn? No. 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
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? Yes.

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this ship, in so far as now seen is eligible, in our opinion, to remain as now classed in the Register Book, with fresh record of M.B.S. 12,61 now.

Date of Committee MONDAY - 5 MAR 1962

Decision Deferred for ES

MBS 12.61

40m, 4.57. T. (MADE AND PRINTED IN ENGLAND.)

John Manson & D.C. Wood.
Engineer Surveyor to Lloyd's Register of Shipping
Lloyd's Register Foundation
013376 - 013382 - 0119

If certificate is required state where to be sent

32 Essential Independent Pumps (Identify by position) All essential services pumps examined under working conditions after general overhaul and adjustment etc. - Good.

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 Gen. Exam. - Good. 45 Windlass Gen. Exam. - Good. 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position) Generally Examined under working conditions. - Good.

PROPULSION		ELECTRICAL EQUIPMENT	
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 Good. (test made for Gen. Exam. requirements)	
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 Both. 30-12-61. - Good. AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat. 180 pound square inch.
Spt.

Boiler Securing Arrangements

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? Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel

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)

General Examination For Postponement Of Special Survey :

Carried out at this time as per requirements of Circular 1959. Main and auxiliary found generally well cared for and regularly maintained and, together with pumping arrangements (all bilge pumping tested), found in good and efficient working condition. A few minor electrical repairs carried out at this time.

It is submitted that the Owners' request to have the Machinery Special Survey postponed until December, 1962, should receive favourable consideration.

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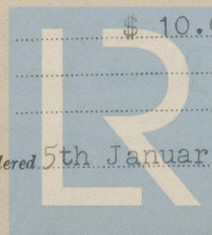
Survey fees G. Exd. \$360.00

M.B.S. \$384.00

Damage fee --

Expenses... \$10.00

Date when A/c rendered 5th January, 1962.



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