

Rpt. 9

Date of writing report 30.11.57.
Survey held at Hong Kong.

Received London
No. of visits 2

Port Hong Kong. No. 13940
First date 20.11.57. Last date 30.11.57.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 31843 S.S. "TSING SHAN" Gross tons 54 Date of build 7-1945
Owners Lo Brothers & Reynell Trans. Co., Ltd. Managers - Port of Registry Hong Kong
Engines made 1945 By J. Dickinson & Sons Ltd. Sunderland Type
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 W.P. 140 p.s.i.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Both
Nature of Survey D.S., B.S. & T.S.
Was Damage Report issued? No Int. Cert.? -
Last Report (For Head Office only)

Hull		Machinery	
BS *	10,56	MBS *	9,55
ssH.Kg.	9,55	BS	10,56
		TS OG	10,56
		SPS	9,55

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 40/1000 Oil Glands Good Sea Connections -
Fastenings Good Has Screwshaft Tubes been drawn? Yes Date of Examination 20.11.57 Has Shaft been changed? No
Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? No Approved oil gland? Yes
MAIN ENGINES (Recip. 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 Boiler and Machinery of this vessel, so far as now seen, are in good condition and eligible, in my opinion, to be retained as classed with fresh record of Main Boiler Survey 11,57 and Tailshaft Survey - Oil Gland 11,57.

TUESDAY 7 JAN 1958
Date of Committee
Decision See Rpt. 8

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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, and AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, and Air Gap.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Good
AUXILIARY, DONKEY or PRESS
Superheaters None
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to Sat. 140 lbs. Spt. -
Boiler Securing Arrangements Good
Main Economisers None
Exhaust Gas Heated Economisers
Steam Heated Steam Generators
Steam Generator Safety Valves Adjusted to Yes
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)

LEAVE THIS SPACE BLANK

Survey fees B.S. \$160.00 T.S. 64.00

Damage fee ... 7.00 Expenses...

Date when A/c rendered 30th Nov., 1957