

Rpt. 9

Date of writing report 14th July, 1957.

Received London

29 JUL 1957

Port Hong Kong.

No. 13677.

Survey held at Hong Kong.

No. of visits 4.

First date 5-6-57.

Last date 2-7-57.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 55722. Name S.S. "CEDAR"

Gross tons 854. Date of build 1922.

Owners Metropolitan Agencies Inc.

Managers -

Port of Registry Panama.

Engines made 1922. By Howaldtswerke

Kiel.

Type

No. of Main Engines 1. No. of Screws 1.

No. of Main Boilers 2 SB W.P. 185 lbs.

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

Surveyed Afloat or in Dry Dock Both.

Nature of Survey MBS & Gen Exam.

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	
BS	7,56	MBS	12,53
ssAlx.	10,53	BlrS	3,56
		TS OG N	7,56
		SPS	12,53

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 Not recorded. Oil Glands Good. Sea Connections -

Fastenings Good. Has Screwshaft Tube been drawn? No. Date of Examination - Has Shaft been changed? No.

Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? - Approved oil gland? -

MAIN ENGINES (Recip. Steam ~~OXEX~~ ~~PORTX~~ ~~STARBOARDX~~)

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 vessel, so far as now seen, is in safe working condition and eligible, in our opinion, to remain as classed in the Register Book with fresh record of Main Boiler Survey 7,57, now.

FRIDAY 23 AUG 1957

Date of Committee

Decision

50m, 6, 56. T. (MADE AND PRINTED IN ENGLAND.)

W. Ward & J. L. V. Whittle.

Engineer Surveyor to Lloyd's Register of Shipping

00736-00742-0113

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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, ELECTRICAL EQUIPMENT, and AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and various electrical components like Switchboards & Fittings, Circuit Breakers, Cables, etc.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Port and starboard 18-6-57. - Good.
Superheaters None fitted.
Safety Valves Port and starboard - Good.
Mountings, Doors & Fastenings Port and starboard - Good.
Safety Valves Adjusted to Sat. 185 lbs. per sq. inch.
Boiler Securing Arrangements Port and starboard - Good.
Main Economisers
Exhaust Gas Heated Economisers
Steam Heated Steam Generators
Steam Generator Safety Valves Adjusted to X
Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes.
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? None fitted. Funnel Efficient.

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)
A satisfactory general examination of main and auxiliary machinery, all in accordance with requirements of Circular No.1959, was carried out at this time. Consequently, it is submitted the Owners' request for postponement of Special Survey until June, 1958, may merit the favourable consideration of the Committee.

Wear and tear repairs only effected to port and starboard boiler mountings.

W. W. W.

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Table with 2 columns: Description and Amount. Rows include Survey fees (MBS \$320.00, G.E. 128.00), Damage fee, Expenses (\$14.00), Cable London (22.00), and Date when A/c rendered.

